		DEPARTMENT	TATE OF UTAH OF NATURAL RES OF OIL, GAS AND I				FOR	RM 3	
APPLI	CATION FOR	PERMIT TO DRILL	-			1. WELL NAME and NUMBER Peter's Point Unit Federal 3A-34D-12-16			
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL						3. FIELD OR WILDCAT PETER'S POINT			
4. TYPE OF WELL  Gas Wo	ell Coalb	ped Methane Well: NO				5. UNIT or COMMU	INITIZATION AGRE	EMENT NAME	
6. NAME OF OPERATOR	BILL BARR	ETT CORP				7. OPERATOR PHO	NE 303 312-8164		
8. ADDRESS OF OPERATOR 1099 18	th Street Ste 23	300, Denver, CO, 80202				9. OPERATOR E-M. dsper	AIL ncer@billbarrettcorp.c	com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE	ERSHIP DIAN ( STATE (	٠.	FEE (	12. SURFACE OWN	IERSHIP IDIAN STATE	C FEE C	
UTU08107  13. NAME OF SURFACE OWNER (if box 12	= 'fee')	PEDERAL IND	JAN J STATE	<i>'</i>			IER PHONE (if box		
15. ADDRESS OF SURFACE OWNER (if box						16. SURFACE OWN	IER E-MAIL (if box	12 = 'fee')	
· .						10 CLANT		•	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM MULTIPLE FORMATI YES (Submit C			NO 📵	VERTICAL DI	RECTIONAL 📵 H	IORIZONTAL (	
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	SI	ECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE		SL 1350 FWL	SESW		27	12.0 S	16.0 E	S	
Top of Uppermost Producing Zone		L 1693 FWL	SESW		27	12.0 S	16.0 E	S	
At Total Depth	80 FNI	 L 2007 FWL	NENW		34	12.0 S	16.0 E	S	
21. COUNTY		22. DISTANCE TO N		E (Fee	t)	23. NUMBER OF ACRES IN DRILLING UNIT			
CARBON		25. DISTANCE TO N (Applied For Drilling	g or Completed)	AME P	OOL	20 26. PROPOSED DEPTH MD: 8000 TVD: 7900			
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER	1442			29. SOURCE OF DRILLING WATER /			
7228			WYB000040			WATER RIGHTS APPROVAL NUMBER IF APPLICABI Nine Mile Creek			
		A	TTACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACH	IED IN ACCORDAN	CE WITH THE U	тан о	IL AND (	GAS CONSERVAT	ION GENERAL R	ULES	
WELL PLAT OR MAP PREPARED BY	LICENSED SUF	RVEYOR OR ENGINEER	R COM	IPLETE	DRILLING	G PLAN			
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			ACE) FORI	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			г торо	OGRAP	HICAL MA	Р			
NAME Elaine Winick		TITLE Sr. Permit Analy	rst		PHONE 3	303 293-9100			
SIGNATURE		<b>DATE</b> 08/20/2010			<b>EMAIL</b> e	winick@billbarrettcor	p.com		
<b>API NUMBER ASSIGNED</b> 43007500630000		APPROVAL			B	00 gjill			
					Per	mit Manager			

API Well No: 43007500630000 Received: 8/20/2010

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Cond	26	16	0	40				
Pipe	Grade	Length	Weight					
	Unknown	40	65.0					

API Well No: 43007500630000 Received: 8/20/2010

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	1000			
Pipe	Grade	Length	Weight				
	Grade J-55 ST&C	1000	36.0				

API Well No: 43007500630000 Received: 8/20/2010

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Prod	7.875	4.5	0	8000			
Pipe	Grade	Length	Weight				
	Grade N-80 LT&C	8000	11.6		П		

#### **DRILLING PROGRAM**

# BILL BARRETT CORPORATION Peter's Point Unit Federal 3A-34D-12-16

SHL: 190' FSL & 1350' FWL SESW 27-T12S-R16E BHL: 80' FNL & 2007' FWL NENW 34-T12S-R16E

Carbon County, Utah

# 1-2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth - MD	Depth - TVD
Green River	Surface	Surface
Wasatch	3247'*	3211'*
North Horn	5180'*	5111'*
Dark Canyon	6770'*	6701'*
Price River	7000'*	6931'*
TD	8000'*	7900'*

**PROSPECTIVE PAY:** \*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

#### 3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment			
0 – 1000'	No pressure control required			
1000' – TD	11" 3000# Ram Type BOP			
	11" 3000# Annular BOP			
- Drilling spool to	Drilling spool to accommodate choke and kill lines;			
- Ancillary equipm	cillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in			
<ul> <li>accordance with the requirements of onshore Order No. 2;</li> <li>The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.</li> </ul>				
	s may be underneath the sub-structure of the rig if the drilling rig used is set up ficiently in this manner.			

Bill Barrett Corporation
Drilling Program
Peter's Point Unit Federal #3A-34D-12-16
Carbon County, Utah

#### 4. Casing Program

Hole Size	Setting	Depth	Casing	Casing	Casing	Thread	Condition
	From	To	Size	Weight	Grade		
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 3/4" and	Surface	8000'	5 1/2"	17.0#	I-100	LT&C	New
7 7/8"		ļ	4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

#### 5. <u>Cementing Program</u>

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft <sup>3</sup> /sx).
	Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess.
5 1/2" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$ ).
4 ½" Production Casing	Tail with approximately 1340 sx (4 ½" csg) or 1110 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft <sup>3</sup> /sk), circulated to ~800' with 15% excess.
Note: Actual volumes to be calcu	lated from caliper log.

#### 6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0 – 40'	8.3 - 8.6	27 – 40		Native Spud Mud
40' – 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

#### 7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation
Drilling Program
Peter's Point Unit Federal #3A-34D-12-16
Carbon County, Utah

#### 8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3903 psi\* and maximum anticipated surface pressure equals approximately 2165 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x  $0.052 \times TD = A$  (bottom hole pressure)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

#### 10. Drilling Schedule

Location Construction: September 1, 2010
Spud: January 2011
Duration: 10 days drilling time

30 days completion time

<sup>\*\*</sup>Maximum surface pressure =  $A - (0.22 \times TD)$ 

#### Other -Onshore Variances Requested

#### Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

#### Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation with comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.



#### NINE MILE CEMENT VOLUMES

Well Name:

Peter's Point Unit Federal 3A-34D-12-16

#### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0,
OD of Hole:	12.250"
OD of Casing:	9.625"

#### Calculated Data:

Lead Volume:	203.6	ft³
Lead Fill:	650'	
Tail Volume:	109.6	ft³
Tail Fill:	350'	

#### Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

#### Calculated # of Sacks:

170	# SK's Lead:
190	# SK's Tail:

#### Production Hole Data:

Total Depth:	8,000'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

#### Calculated Data:

Lead Volume:	522.1	ft <sup>3</sup>
Lead Fill:	1,700	
Tail Volume:	1689.2	ft³
Tail Fill:	5,500	

#### Cement Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

#### Calculated # of Sacks:

320	# SK's Lead:
1340	# SK's Tail:

Peter's Point Unit Federal 3A-34D-12-16 Proposed Cementing Program

Job Recommendation		Sur	face Casing
Lead Cement - (650' - 0')  Varicem ™ Cement  0.25 lbm/sk Poly-E-Flake	Fluid Weight: Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Proposed Sacks:	2.53 14.82 0' 650'	lbm/gal ft <sup>3</sup> /sk Gal/sk bbl <b>sks</b>
Tail Cement - (1000' - 650')  Halcem ™ System  2.0% Calcium Chloride	Fluid Weight: Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: <b>Proposed Sacks:</b>	1.16 4.98 650' 350'	lbm/gal ft <sup>3</sup> /sk Gal/sk bbl

Recommendation		<u>Produc</u>	tion Cas
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500	
0.3% Super CBL	Calculated Fill:	5,500'	
0.125 lbm/sk Poly-E-Flake	Volume:	300.84	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1340	sks



#### NINE MILE CEMENT VOLUMES

Well Name:

Peter's Point Unit Federal 3A-34D-12-16

#### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

#### Calculated Data:

Lead Volume:	203.6	ft <sup>3</sup>
Lead Fill:	650'	
Tail Volume:	109.6	ft³
Tail Fill:	350'	

#### Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

#### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

#### Production Hole Data:

OD of Casing:	5.500"
OD of Hole:	8.750"
Top of Cement:	800'
Total Depth:	8,000'

#### Calculated Data:

Lead Volume:	429.4	ft³
Lead Fill:	1,700	
Tail Volume:	1389.3	ft³
Tail Fill:	5,500'	

#### Cement Data:

Lead Yield:	1.91	ft <sup>3</sup> /sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

#### Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1110

Peter's Point Unit Federal 3A-34D-12-16 Proposed Cementing Program

Job Recommendation		Sur	face Casing
Lead Cement - (650' - 0')  Varicem ™ Cement  0.25 lbm/sk Poly-E-Flake	Fluid Weight: Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Proposed Sacks:	2.53 14.82 0' 650'	lbm/gal ft <sup>3</sup> /sk Gal/sk bbl <b>sks</b>
Tail Cement - (1000' - 650')  Halcem ™ System  2.0% Calcium Chloride	Fluid Weight: Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Proposed Sacks:	1.16 4.98 650' 350'	lbm/gal ft <sup>3</sup> /sk Gal/sk bbl <b>sks</b>

b Recommendation		Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	sks
Tail Cement - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:		lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500	
0.3% Super CBL	Calculated Fill:	5,500	
0.125 lbm/sk Poly-E-Flake	Volume:	247.42	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1110	sks

#### PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
  - 1. One (1) blind ram (above).
  - 2. One (1) pipe ram (below).
  - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
  - 4. 3-inch diameter choke line.
  - 5. Two (2) choke line valves (3-inch minimum).
  - 6. Kill line (2-inch minimum).
  - 7. Two (2) chokes.
  - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
  - 9. Upper kelly cock valve with handles available.
  - 10. Safety valve(s) & subs to fit all drill string connections in use.
  - 11. Pressure gauge on choke manifold.
  - 12. Fill-up line above the uppermost preventer.

#### B. Pressure Rating: 3,000 psi

#### C. Testing Procedure:

#### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

#### **Blow-Out Preventer**

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

#### D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

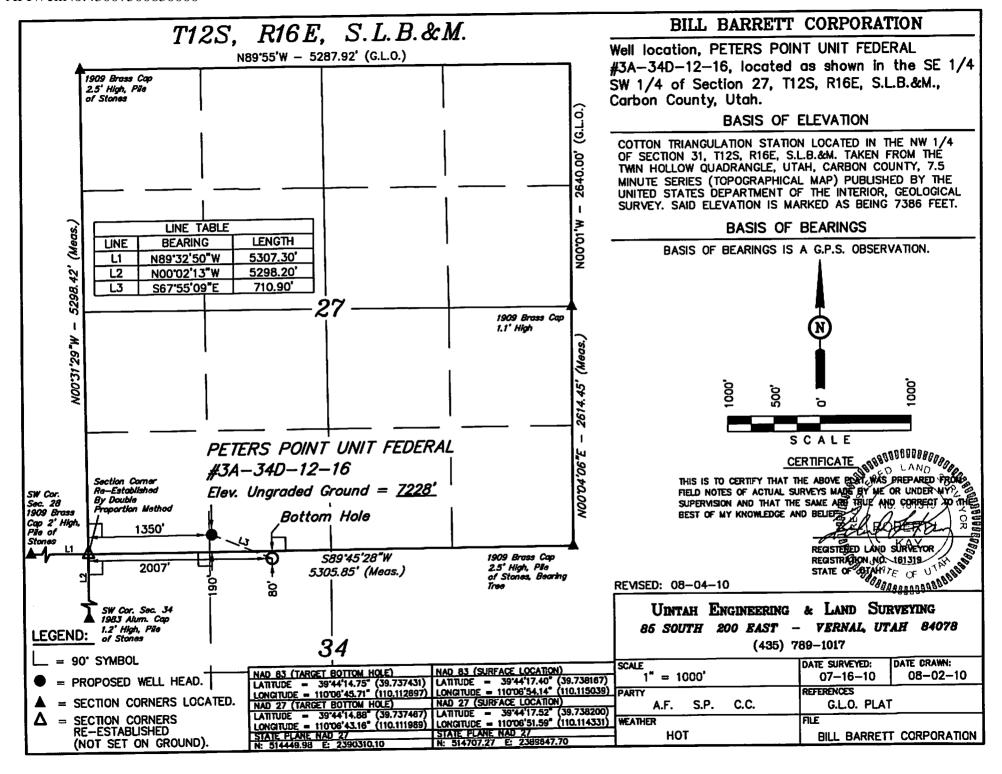
A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

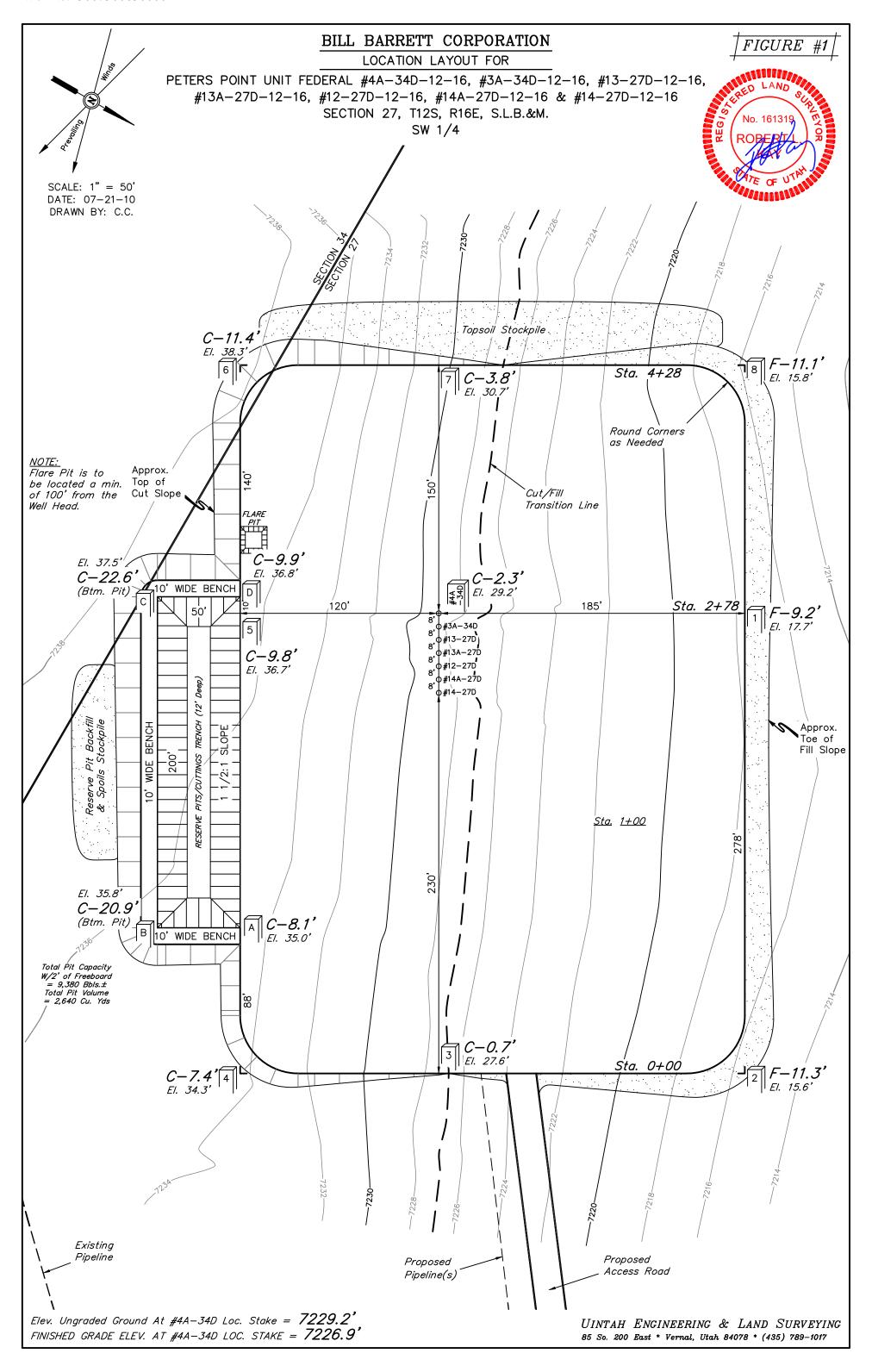
Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

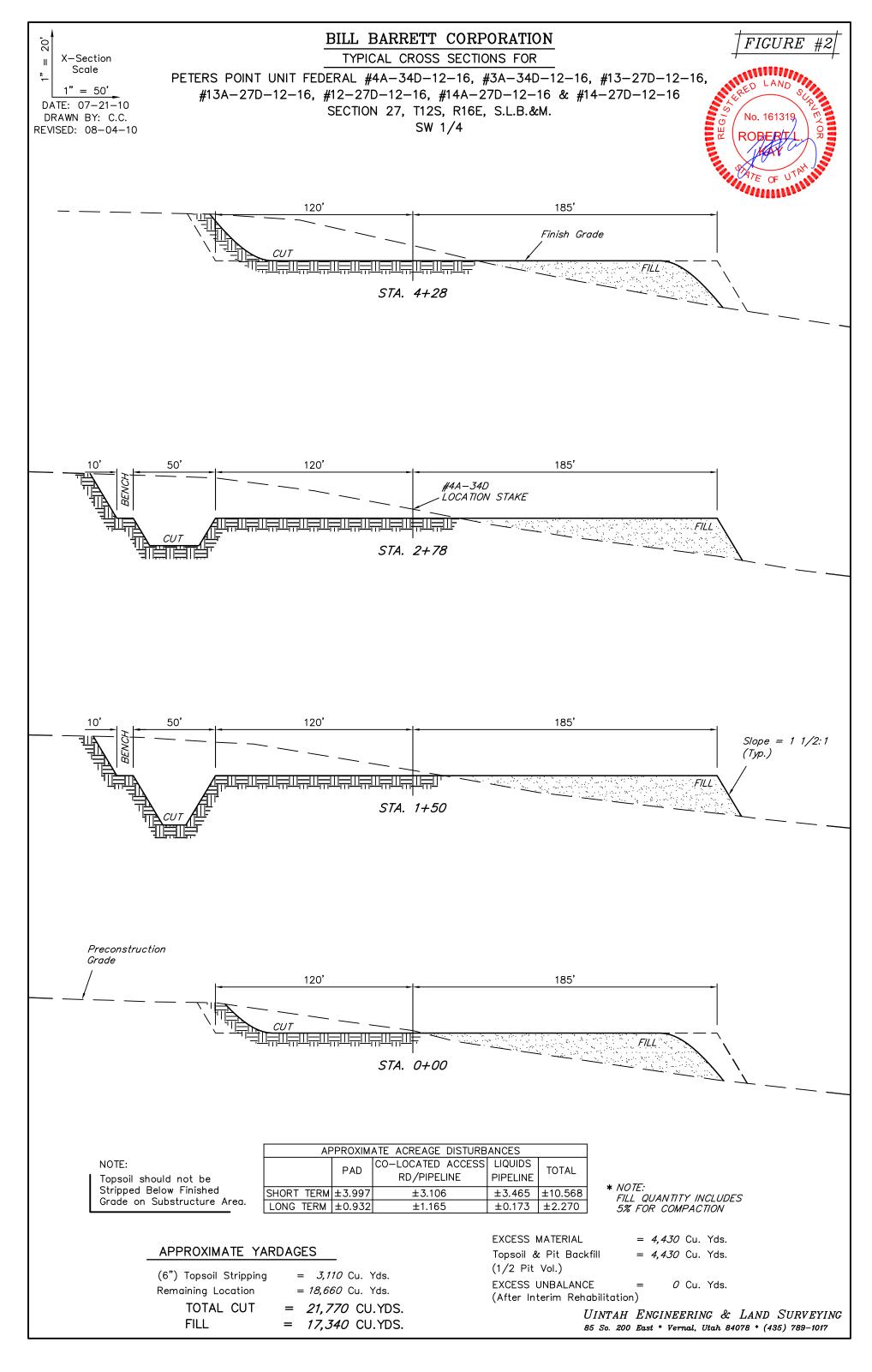
#### F. Miscellaneous Information:

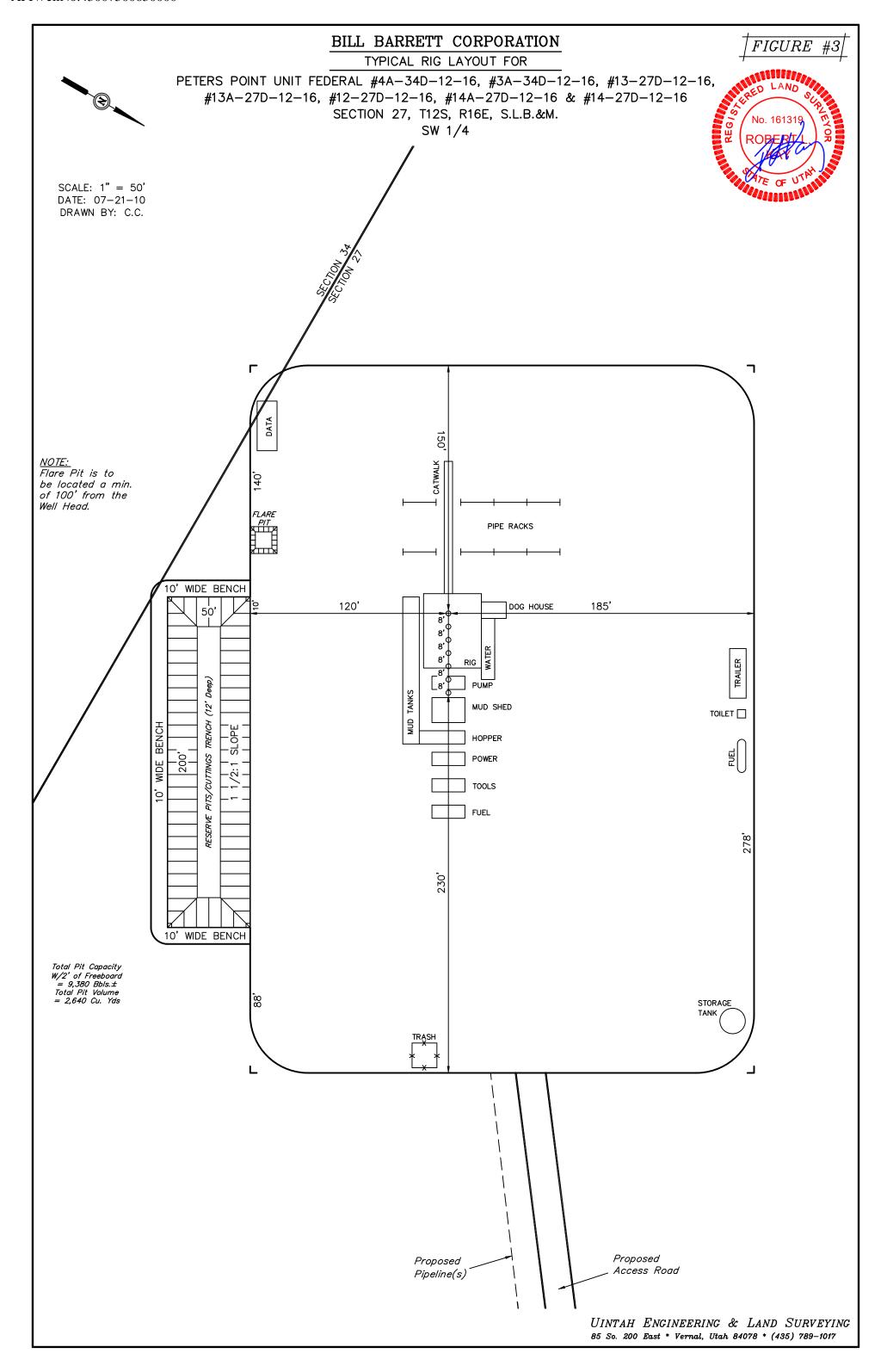
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

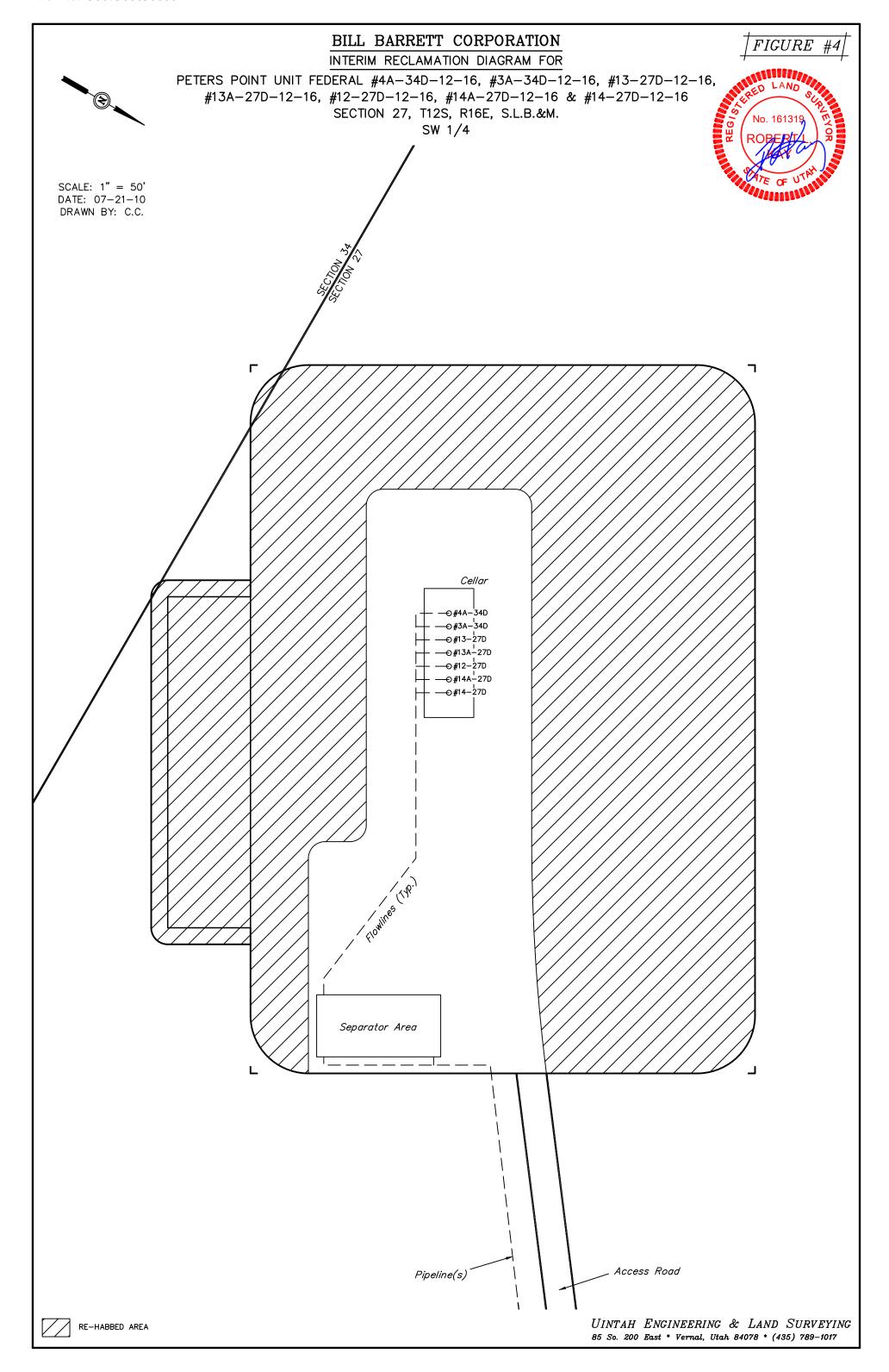
A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

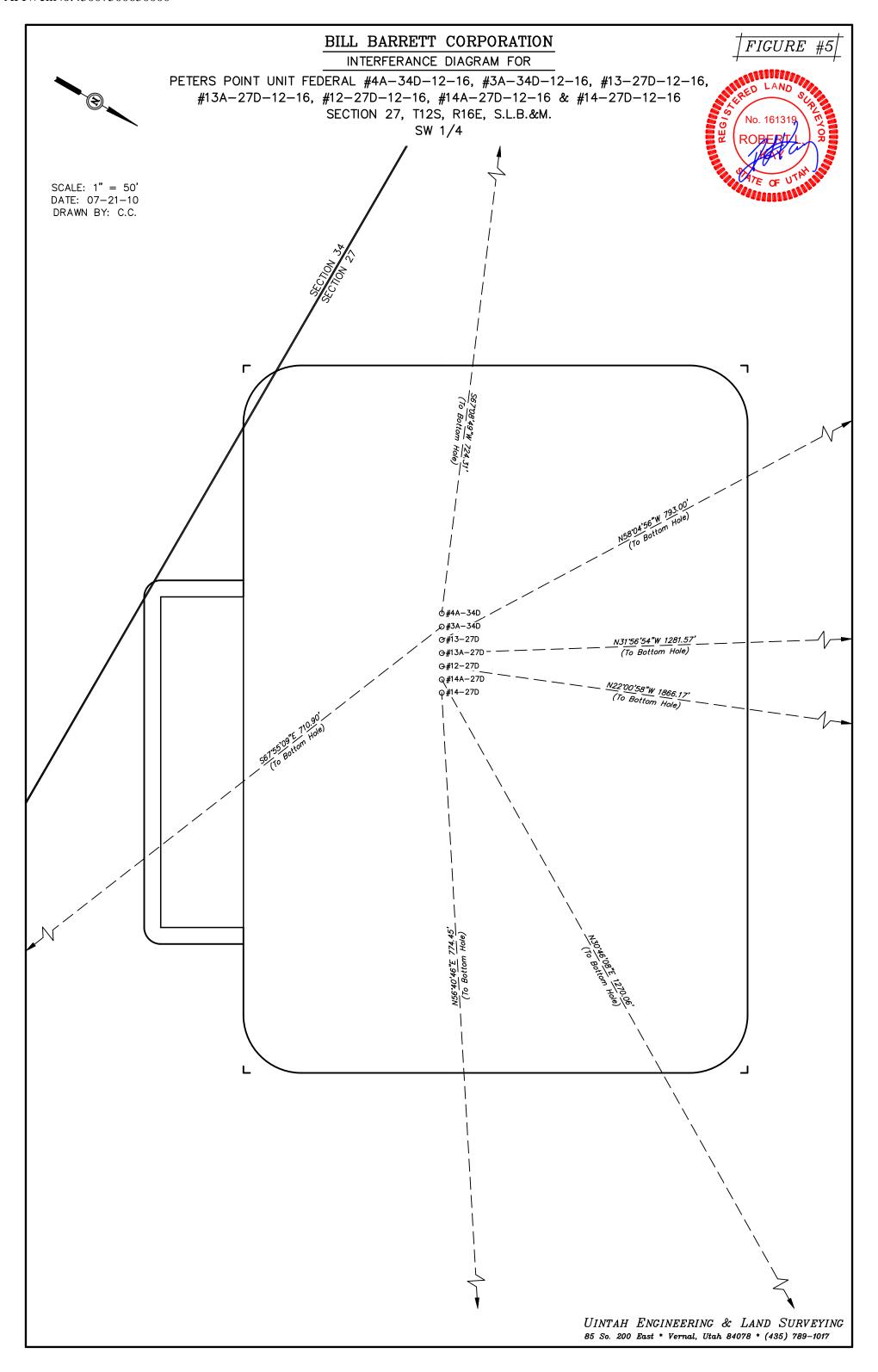


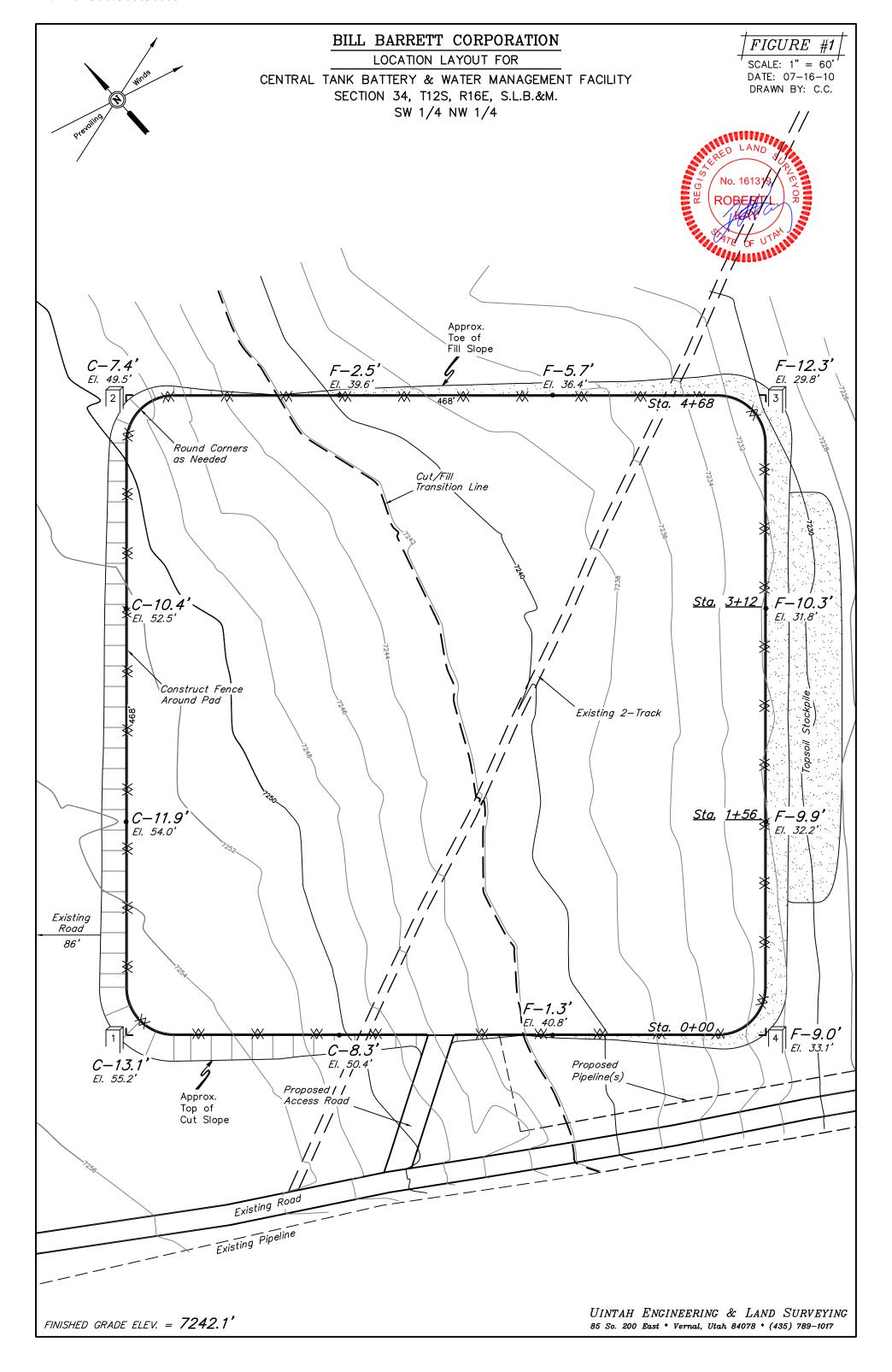








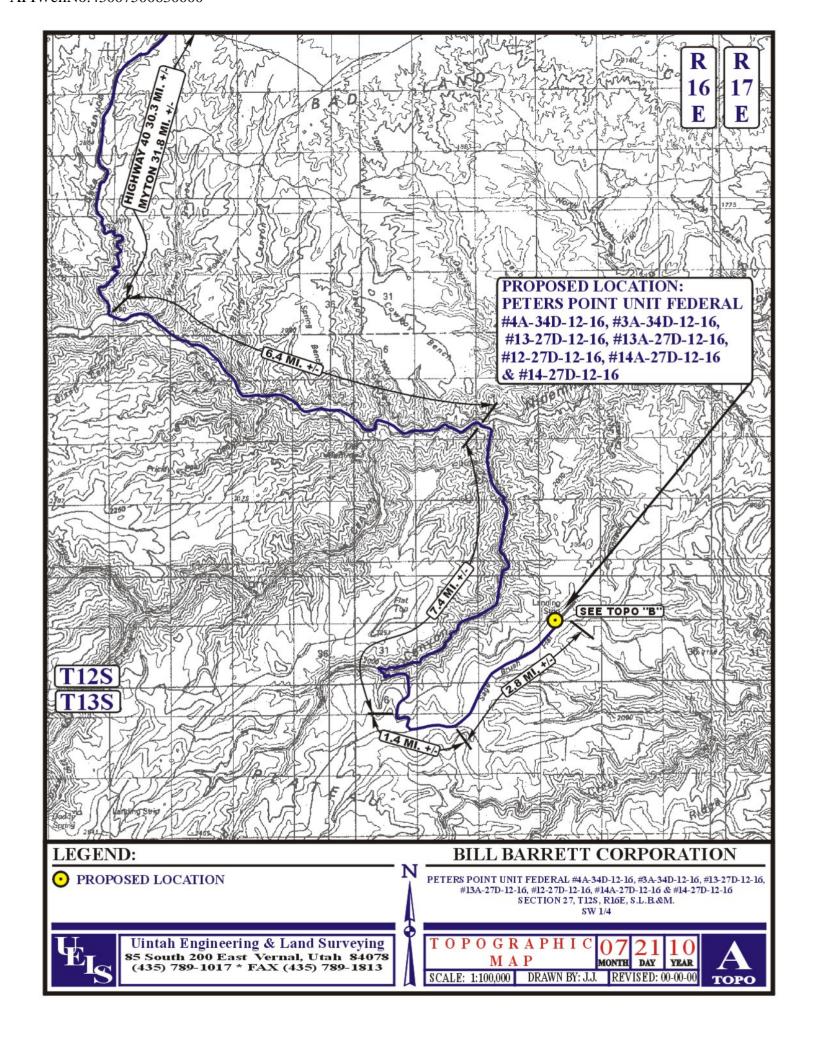


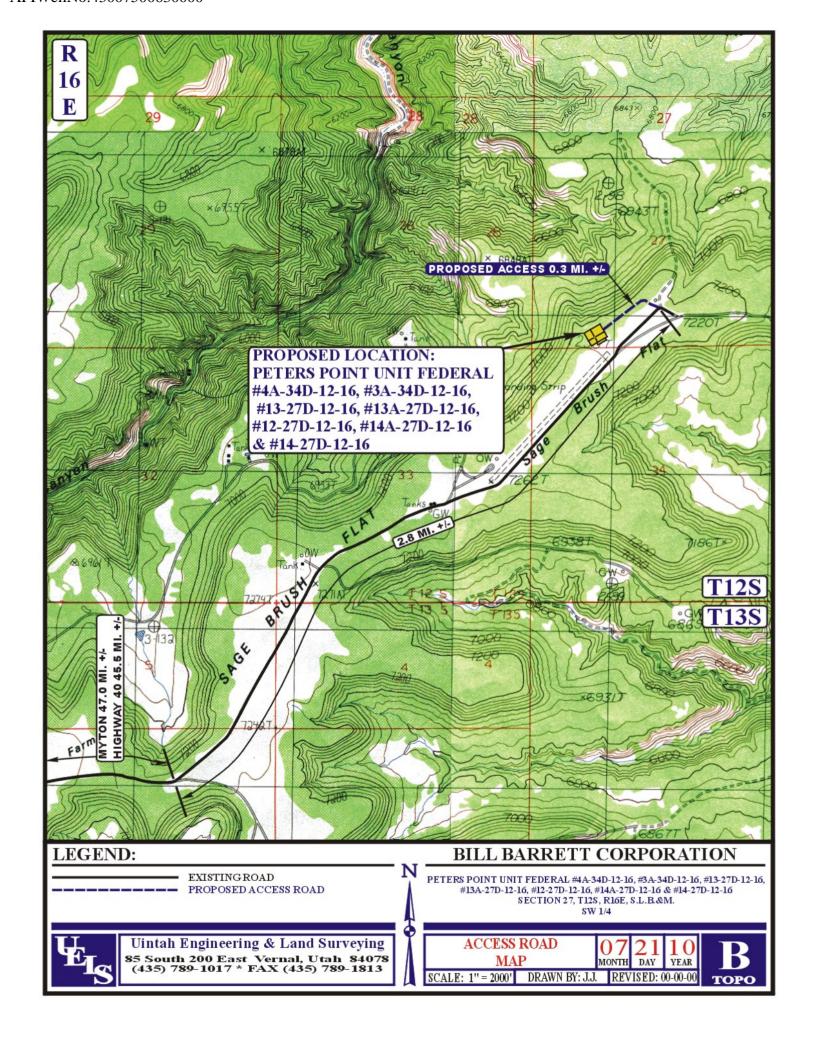


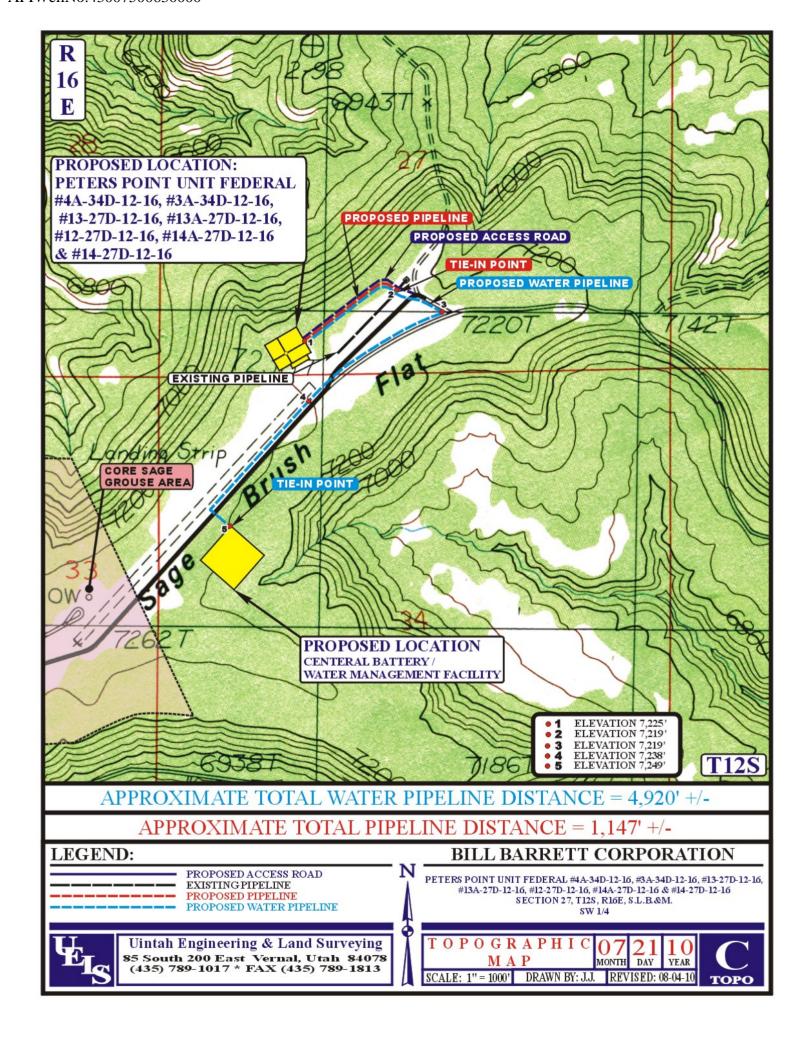
# BILL BARRETT CORPORATION PETERS POINTUNIT FEDERAL #4A-34D-12-16, #3A-34D-12-16, #13-27D-12-16, #13A-27D-12-16, #12-27D-12-16, #14A-27D-12-16 & #14-27D-12-16 SECTION 27, T12S, R16E, S.L.B.&M.

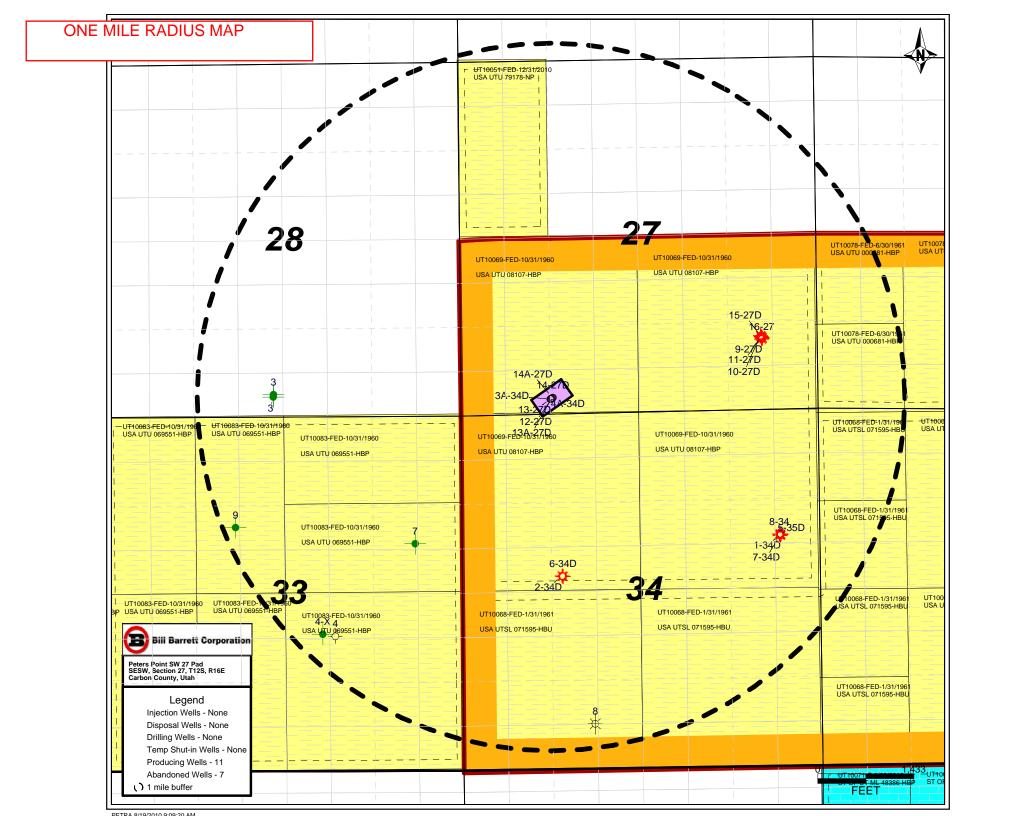
PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; AND PROCEED IN LEFT Α SOUTHEASTERLY DIRECTION APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE BEGINNING OF THE PROPOSED ROAD TO THE NORTHWEST: FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.1 MILES.

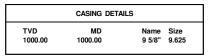








### 'APIWellNo:43007500630000' **Bill Barrett Corporation**



Azimuths to True North Magnetic North: 11.43

Magnetic Field Strength: 52142.7snT Dip Angle: 65.57° Date: 8/16/2010 Model: BGGM2010

500 9 5/8" 1000 1500 2000 2500 3000 WASATCH e Vertical Depth (1000 ft/in) DROP 1 4500· 5000 \_HOLD at 5275.47 MD NORTH HORN 5500 6000 6500 7000 PRICE RIVER 7500 8000 -500 500 1000 1500 2000 Vertical Section at 112.11° (1000 ft/in)

Project: CARBON COUNTY, UT (NAD 27) Site: PETERS POINT SW 27-12-16 PAD Well: PETERS POINT UF #3A-34D-12-16 Wellbore: PETERS POINT UF #3A-34D-12-16

Wellbore: PETERS POINT UF #3A-34D-12-16
Design: Design #1
Latitude: 39° 44' 17.524 N
Longitude: 110° 6' 51.588 W
GL: 7229.00
KB: WELL @ 7251.00ft (Original Well Elev)
RIG: Original Well Elev



	WELL DETAILS: PETERS POINT UF #3A-34D-12-16									
+N/-S 0.00	+E/-W 0.00	Northing 514707.27	Ground Level: Easting 2389647.70	7229.00 Latittude 39° 44' 17.524 N	Longitude 110° 6' 51.588 W	Slot				

ne PBHL-#3A-34D		TVD 7711.00	+N/-S -267.55	+E/-W 658.40	ı	_atitude 44' 14.880		Longitude 6' 43.160 W	Shape Circle (Radius: 100.00)
. 2.12 #67. 0.12				SECTION D					0.000 (1.00.00)
MD	Inc	Azi TV		+E/-W		TFace	VSec	Annotatio	
0.00 1060.00 1260.00 1394.55 1794.55 4475.47 5275.47 7780.13	0.00 0.00 4.00 4.00 12.00	0.00 0.0 0.00 1060.0 150.00 1259.8 111.52 1394.0 111.52 4412.1 0.00 5206.3 0.00 7711.0	00 0.00 00 0.00 34 -6.04 06 -12.06 34 -32.46 18 -236.93 34 -267.55	0.00 0.00 3.49 10.47 62.21 580.75 658.40 658.40	DLeg 0.00 0.00 2.00 2.00 2.00 0.00 1.50 0.00	TFace 0.00 0.00 150.00 -90.00 0.00 180.00 0.00	0.00 0.00 5.51 14.23 69.86 627.22 710.69 710.69	KOP Build TURN -28 BUILD 2.0 HOLD at 1 DROP -1.	1 2.00 60 10 1794.55 MD 50 5275.47 MD
!	ORMATIO	N TOP DETAILS			50-	-			
TVDPath 3211.00 5111.00 6701.00 6931.00	MDPath 3247.45 5180.12 6770.13 7000.13	WASATCH NORTH HORN DARK CANYON			South(-)/North(+) (50 ft/in)				
PETERS POINT UF #13 PETERS POINT UF #14 PETERS POINT UF #14	-27D-12-16, PET -27D-12-16, PET A-27D-12-16, PE -27D-12-16, PET A-27D-12-16, PE	EGEND  TERS POINT UF #12-27D- TERS POINT UF #13-27D- ETERS POINT UF #13-27D- ETERS POINT UF #14-27D- ETERS POINT UF #14-2-7D- ETERS POINT UF #14-2-7D- TERS POINT UF #4-3-34D-	12-16, Design #1 V0 7D-12-16, Design #1 V0 12-16, Design #1 V0 7D-12-16, Design #1 V0		-25-	-50	-25 West	0 (-i/-)/East(+) (	25 50 ft/in)
1200-	<del></del>			_				(-), = ασ.(., ,	J
1000 - 800 -				TERS PONT UF			PETERS POINT UF		PETERS PONT UF #14-270-12-16
South(-) (400 t/in) (400 t/in) - 000 - 000 t/in)		190	SHL b' FSL & 1350' FV EC.27-T12S-R16	WL E					
South(-)/North(+) (400 fr/in)		190	)' FSL & 1350' F\	SE SE	etion :	27		100	D'TGT RADIUS
South(-)/North(+) (400 ft/in)		190	)' FSL & 1350' FV EC.27-T12S-R16	SEC	ETION :			100	D'TGT RADIUS
South(-)/North(+) (400 fr/in)		190 SE	)' FSL & 1350' FV EC.27-T12S-R16	SEC	CTION	<b>34</b>	BHL , 658.40' E	10	D'TGT RADIUS

Plan: Design #1 (PETERS POINT UF #3A-34D-12-16/PETERS POINT UF #3A-34D-12-16)

Created By: TRACY WILLIAMS

Date: 13:26, August 17 2010



#### Weatherford International Ltd.

Planning Report



Database: EDM 2003.21 Single User Db Company: **BILL BARRETT CORP** 

Project: CARBON COUNTY, UT (NAD 27) PETERS POINT SW 27-12-16 PAD Site: Well: PETERS POINT UF #3A-34D-12-16

Design: Design #1

Wellbore:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

**Survey Calculation Method:** 

Well PETERS POINT UF #3A-34D-12-16 WELL @ 7251.00ft (Original Well Elev) WELL @ 7251.00ft (Original Well Elev)

Mean Sea Level

Minimum Curvature

**Project** CARBON COUNTY, UT (NAD 27)

US State Plane 1927 (Exact solution) Map System: System Datum:

PETERS POINT UF #3A-34D-12-16

NAD 1927 (NADCON CONUS) Geo Datum:

Map Zone: Utah Central 4302 Using geodetic scale factor

PETERS POINT SW 27-12-16 PAD Site

Northing: 514,727.71ft 39° 44' 17.721 N Site Position: Latitude: From: Мар Easting: 2,389,681.99ft Longitude: 110° 6' 51.145 W 0.89°

**Position Uncertainty:** 0.00 ft Slot Radius: **Grid Convergence:** 

Well PETERS POINT UF #3A-34D-12-16

**Well Position** 39° 44' 17.524 N +N/-S -19.91ft Northing: 514,707.27 ft Latitude: +E/-W -34.61ft Easting: 2,389,647.70 ft Longitude: 110° 6' 51.588 W

**Position Uncertainty** 0.00 ft Wellhead Elevation: ft **Ground Level:** 7,229.00ft

**PETERS POINT UF #3A-34D-12-16** Wellbore

Field Strength Magnetics **Model Name** Sample Date Declination **Dip Angle** (nT) (°) (°) BGGM2010 8/16/2010 11.43 65.57 52.143

Design #1 Design

**Audit Notes:** 

Version: Phase: **PROTOTYPE** Tie On Depth: 0.00

**Vertical Section:** Depth From (TVD) +N/-S +E/-W Direction (ft) (ft) (ft) (°) 0.00 0.00 0.00 112.11

Plan Section	S									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,260.00	4.00	150.00	1,259.84	-6.04	3.49	2.00	2.00	0.00	150.00	
1,394.55	4.00	111.52	1,394.06	-12.06	10.47	2.00	0.00	-28.60	-90.00	
1,794.55	12.00	111.52	1,789.84	-32.46	62.21	2.00	2.00	0.00	0.00	
4,475.47	12.00	111.52	4,412.18	-236.93	580.75	0.00	0.00	0.00	0.00	
5,275.47	0.00	0.00	5,206.34	-267.55	658.40	1.50	-1.50	0.00	180.00	
7,780.13	0.00	0.00	7,711.00	-267.55	658.40	0.00	0.00	0.00	0.00 F	BHL-#3A-34D

# **Bill Barrett Corporation**

#### Weatherford International Ltd.

**Planning Report** 



Database: Company: Project: Site:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) PETERS POINT SW 27-12-16 PAD PETERS POINT UF #3A-34D-12-16

**PETERS POINT UF #3A-34D-12-16** Wellbore:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

**Survey Calculation Method:** 

Well PETERS POINT UF #3A-34D-12-16 WELL @ 7251.00ft (Original Well Elev) WELL @ 7251.00ft (Original Well Elev)

Minimum Curvature

Design	<b>:</b>	Design #1								
Planne	ed Survey									
	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	9 5/8"									
	1,000.00 <b>KOP Build</b>	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,060.00 1,100.00 1,200.00	0.00 0.80 2.80	0.00 150.00 150.00	1,060.00 1,100.00 1,199.94	0.00 -0.24 -2.96	0.00 0.14 1.71	0.00 0.22 2.70	0.00 2.00 2.00	0.00 2.00 2.00	0.00 0.00 0.00
	TURN -28.6	0		,						
	1,260.00	4.00	150.00	1,259.84	-6.04	3.49	5.51	2.00	2.00	0.00
	1,300.00 BUILD 2.00	4.00	138.56	1,299.74	-8.31	5.12	7.87	1.99	0.00	-28.60
	1,394.55 1,400.00 1,500.00 1,600.00	4.00 4.11 6.11 8.11	111.52 111.52 111.52 111.52	1,394.06 1,399.50 1,499.09 1,598.32	-11.99 -12.20 -15.46 -20.00	10.37 10.82 19.11 30.62	14.12 14.62 23.52 35.90	1.98 2.00 2.00 2.00	0.00 2.00 2.00 2.00	-28.60 0.00 0.00 0.00
	1,700.00	10.11	111.52	1,697.05	-25.81	45.35	51.73	2.00	2.00	0.00
	HOLD at 17 1,794.55 1,800.00 1,900.00 2,000.00	12.00 12.00 12.00 12.00 12.00	111.52 111.52 111.52 111.52	1,789.84 1,795.18 1,892.99 1,990.81	-32.46 -32.88 -40.50 -48.13	62.21 63.27 82.61 101.95	69.86 70.99 91.78 112.57	2.00 0.00 0.00 0.00	2.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	2,100.00 2,200.00 2,300.00 2,400.00 2,500.00	12.00 12.00 12.00 12.00 12.00	111.52 111.52 111.52 111.52 111.52	2,088.62 2,186.44 2,284.25 2,382.06 2,479.88	-55.76 -63.38 -71.01 -78.64 -86.26	121.29 140.63 159.98 179.32 198.66	133.36 154.15 174.94 195.73 216.52	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	2,600.00 2,700.00 2,800.00 2,900.00 3,000.00	12.00 12.00 12.00 12.00 12.00	111.52 111.52 111.52 111.52 111.52	2,577.69 2,675.51 2,773.32 2,871.14 2,968.95	-93.89 -101.52 -109.14 -116.77 -124.40	218.00 237.34 256.68 276.03 295.37	237.31 258.10 278.89 299.68 320.47	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	3,100.00 3,200.00	12.00 12.00	111.52 111.52	3,066.77 3,164.58	-132.03 -139.65	314.71 334.05	341.26 362.05	0.00 0.00	0.00 0.00	0.00 0.00
	WASATCH	12.00	111 50	3,211.00	-143.27	343.23	371.92	0.00	0.00	0.00
	3,247.45 3,300.00 3,400.00	12.00 12.00 12.00	111.52 111.52 111.52	3,262.40 3,360.21	-143.27 -147.28 -154.91	353.39 372.74	382.84 403.63	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	3,500.00 3,600.00 3,700.00 3,800.00 3,900.00	12.00 12.00 12.00 12.00 12.00	111.52 111.52 111.52 111.52 111.52	3,458.03 3,555.84 3,653.66 3,751.47 3,849.29	-162.53 -170.16 -177.79 -185.41 -193.04	392.08 411.42 430.76 450.10 469.44	424.42 445.21 466.00 486.79 507.58	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	4,000.00 4,100.00 4,200.00 4,300.00 4,400.00	12.00 12.00 12.00 12.00 12.00	111.52 111.52 111.52 111.52 111.52	3,947.10 4,044.92 4,142.73 4,240.55 4,338.36	-200.67 -208.29 -215.92 -223.55 -231.17	488.79 508.13 527.47 546.81 566.15	528.37 549.16 569.95 590.74 611.53	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	DROP -1.50									
	4,475.47 4,500.00 4,600.00 4,700.00 4,800.00	12.00 11.63 10.13 8.63 7.13	111.52 111.52 111.52 111.52 111.52	4,412.18 4,436.19 4,534.39 4,633.05 4,732.10	-236.93 -238.77 -245.70 -251.68 -256.71	580.75 585.42 602.99 618.15 630.91	627.22 632.24 651.12 667.42 681.13	0.00 1.50 1.50 1.50 1.50	0.00 -1.50 -1.50 -1.50 -1.50	0.00 0.00 0.00 0.00 0.00
	4,900.00	5.63	111.52	4,831.48	-260.78	641.25	692.25	1.50	-1.50	0.00



#### Weatherford International Ltd.

**Planning Report** 



Database: Company: Project: Site:

Well:

EDM 2003.21 Single User Db **BILL BARRETT CORP** 

CARBON COUNTY, UT (NAD 27) PETERS POINT SW 27-12-16 PAD PETERS POINT UF #3A-34D-12-16

Wellbore: PETERS POINT UF #3A-34D-12-16 **Local Co-ordinate Reference:** TVD Reference:

MD Reference: North Reference:

**Survey Calculation Method:** 

Well PETERS POINT UF #3A-34D-12-16 WELL @ 7251.00ft (Original Well Elev) WELL @ 7251.00ft (Original Well Elev)

Minimum Curvature

esign:	Design #1								
Planned Survey									
Measured Depth (ft)	I Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0 5,100.0 <b>NORTH</b>	0 2.63	111.52 111.52	4,931.11 5,030.94	-263.91 -266.07	649.17 654.65	700.76 706.66	1.50 1.50	-1.50 -1.50	0.00 0.00
5,180.1 5,200.0	2 1.43	111.52 111.52	5,111.00 5,130.88	-267.11 -267.27	657.29 657.71	709.50 709.94	1.50 1.50	-1.50 -1.50	0.00 0.00
5,275.4 5,300.0 5,400.0 5,500.0 5,600.0 5,700.0 5,800.0 6,000.0 6,100.0 6,300.0 6,400.0	0 0.00 0 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	5,206.34 5,230.87 5,330.87 5,430.87 5,530.87 5,630.87 5,730.87 5,830.87 6,030.87 6,130.87 6,230.87 6,330.87	-267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55	658.40 658.40 658.40 658.40 658.40 658.40 658.40 658.40 658.40 658.40 658.40 658.40	710.69 710.69 710.69 710.69 710.69 710.69 710.69 710.69 710.69 710.69 710.69 710.69 710.69	1.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00	-1.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
6,500.0 6,600.0 6,700.0	0 0.00 0 0.00	0.00 0.00 0.00	6,430.87 6,530.87 6,630.87	-267.55 -267.55 -267.55	658.40 658.40 658.40	710.69 710.69 710.69	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
6,770.1 6,800.0 6,900.0 7,000.0	3 0.00 0 0.00 0 0.00	0.00 0.00 0.00 0.00	6,701.00 6,730.87 6,830.87 6,930.87	-267.55 -267.55 -267.55 -267.55	658.40 658.40 658.40 658.40	710.69 710.69 710.69 710.69	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
7,000.1 7,100.0 7,200.0 7,300.0 7,400.0 7,500.0	3 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	0.00 0.00 0.00 0.00 0.00 0.00	6,931.00 7,030.87 7,130.87 7,230.87 7,330.87 7,430.87 7,530.87	-267.55 -267.55 -267.55 -267.55 -267.55 -267.55 -267.55	658.40 658.40 658.40 658.40 658.40 658.40	710.69 710.69 710.69 710.69 710.69 710.69 710.69	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
7,700.0 <b>PBHL-#</b> : 7,780.1	3A-34D - PBHL <i>-</i> #	0.00 <b>3A-34D</b> 0.00	7,630.87 7,711.00	-267.55 -267.55	658.40 658.40	710.69 710.69	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL-#3A-34D	0.00	0.00	7,711.00	-267.55	658.40	514,449.98	2,390,310.10	39° 44′ 14.880 N	110° 6' 43.160 W

plan hits target centerCircle (radius 100.00)



#### Weatherford International Ltd.

**Planning Report** 



EDM 2003.21 Single User Db Database: BILL BARRETT CORP Company: Project: Site:

CARBON COUNTY, UT (NAD 27) PETERS POINT SW 27-12-16 PAD PETERS POINT UF #3A-34D-12-16

**PETERS POINT UF #3A-34D-12-16** 

Design: Design #1

Well:

Wellbore:

Local Co-ordinate Reference: TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:**  Well PETERS POINT UF #3A-34D-12-16 WELL @ 7251.00ft (Original Well Elev) WELL @ 7251.00ft (Original Well Elev)

Minimum Curvature

Casing Points					
	Measured	Vertical		Casing	Hole
	Depth	Depth		Diameter	Diameter
	(ft)	(ft)	Name	(in)	(in)
	1,000.00	1,000.00	9 5/8"	9.625	12.250

Formations					
	Measured Depth (ft)	Vertical Depth (ft)	Name	Dip Lithology (°)	Dip Direction (°)
	3,247.45	3,211.00	WASATCH	0.0	0
	5,180.12	5,111.00	NORTH HORN	0.0	0
	6,770.13	6,701.00	DARK CANYON	0.0	0
	7,000.13	6,931.00	PRICE RIVER	0.0	0

Plan Annotatio	ons				
ı	Measured	Vertical Local Coc		dinates	
	Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
	1.060.00	1.060.00	0.00	0.00	KOP Build 2.00
	1,260.00	1,259.84	-6.04	3.49	TURN -28.60
	1,394.55	1,394.06	-12.06	10.47	BUILD 2.00
	1,794.55	1,789.84	-32.46	62.21	HOLD at 1794.55 MD
	4,475.47	4,412.18	-236.93	580.75	DROP -1.50
	5,275.47	5,206.34	-267.55	658.40	HOLD at 5275.47 MD
	7,780.13	7,711.00	-267.55	658.40	PBHL-#3A-34D

# APIWellNo:43007500630000'

#### SURFACE USE PLAN

# BILL BARRETT CORPORATION Peter's Point SW Sec. 27 Pad SUP Carbon County, UT

Peter's Point Unit Federal 14-27D-12-16	Peter's Point Unit Federal 13A-27D-12-16
SESW, 210' FSL, 1385' FWL, Sec. 27, T12S-R16E (surface hole)	SESW, 198' FSL, 1364' FWL, Sec. 27, T12S-R16E (surface hole)
SESW, 633' FNL, 2036' FWL, Sec. 27, T12S-R16E (bottom hole)	SWSW, 1288' FSL, 696' FWL, Sec. 27, T12S-R16E (bottom hole)
Peter's Point Unit Federal 13-27D-12-16	Peter's Point Unit Federal 12-27D-12-16
SESW, 194' FSL, 1357' FWL, Sec. 27, T12S-R16E (surface hole)	SESW, 202' FSL, 1371' FWL, Sec. 27, T12S-R16E (surface hole)
SWSW, 616' FSL, 688' FWL, Sec. 27, T12S-R16E (bottom hole)	NWSW, 1935' FSL, 687' FWL, Sec. 27, T12S-R16E (bottom hole)
Peter's Point Unit Federal 4A-34D-12-16	Peter's Point Unit Federal 3A-34D-12-16
SESW, 186' FSL, 1343' FWL, Sec. 27, T12S-R16E (surface hole)	SESW, 190' FSL, 1350' FWL, Sec. 27, T12S-R16E (surface hole)
NWNW, 92' FNL, 674' FWL, Sec. 34, T12S-R16E (bottom hole)	NENW, 80' FNL, 2007' FWL, Sec. 34, T12S-R16E (bottom hole)
Peter's Point Unit Federal 14A-27D-12-16	
SESW, 206' FSL, 1378' FWL, Sec. 27, T12S-R16E (surface hole)	
SESW. 1295' FSL. 2038' FWL, Sec. 27, T12S-R16E (bottom hole)	

This is a proposed new pad with seven directional wells to be drilled. Onsites for this pad occurred in November 2006, December of 2009 and again on July 29, 2010 to review pad changes.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

#### 1. Existing Roads:

- a. The proposed pad is located approximately 47 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County
  or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate
  with road and weather conditions. Travel would be limited to the existing access roads and
  proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.

Bill Barrett Corporation Surface Use Plan Peter's Point SW 27 Pad Carbon County, Utah

> h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Peter's Point Unit area. All new construction would be within the Unit.

#### 2. Planned Access Road:

- a. From the existing Peter's Point road, approximately 0.3 miles of new access road is proposed (see Topographic Map B) within the Peter's Point unit. A road design plan is not anticipated at this time.
- b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (3.1 acres short-term) reclaimed to a long-term corridor of 30 ft (1.2 acres long-term).
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. Intervisible turnouts are not proposed. A maximum grade of 10 percent would be maintained.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as necessary.
- i. No gates or cattle guards are anticipated at this time.
- Surface disturbance and vehicular travel would be limited to the approved location access road.
   Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition Revised 2007</u>. BBC would be responsible for all maintenance of the access road.

Bill Barrett Corporation Surface Use Plan Peter's Point SW 27 Pad Carbon County, Utah

#### 3. Location of Existing Wells (see One-Mile Radius Map):

 a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	попе
iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	eleven
vii.	abandoned wells	seven

#### 4. Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 56 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Up to six tanks (up to 400-bbls in capacity) would be installed for this pad. Tank facilities for this pad would be located at a centralized tank battery/water management facility (CTB/WMF) located in the SWNW, Sec. 34, T12S-R16E within the Peter's Point unit. The disturbance, approximately 5.9 acres), required for this CTB/WMF was included in the Peter's Point 6-34D pad APDs. All of the new proposed wells for this pad are within the Peter's Point unit and within the participating area and therefore tanks would be shared among the wells. Figure 1, the Location Layout for the CTB/WMF is attached.
- c. The CTB/WMF would be fenced and would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB/WMF or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. Any variances from this would be submitted via a sundry notice. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.
- f. A combustor may be installed at the proposed CTB/WMF for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall.
- g. A gas gathering line (up to 8-inch) and a liquids line (up to 6-inch), approximately 1,147 ft in length, is associated with this application and is being applied for at this time (see Topographic Map C). Both lines would leave the east side of the pad and traverse northeast where the gas

Bill Barrett Corporation Surface Use Plan Peter's Point SW 27 Pad Carbon County, Utah

pipeline would tie into the existing 10-inch pipeline and the liquids line would further transport liquids to the CTB/WMF location. Liquids would then be trucked from the CTB/WMF location.

- h. The proposed new gas pipeline would be constructed of steel while the liquids line would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed and existing access road and pipeline corridor. Disturbances for the new co-located pipeline are included in 2.b. above. Disturbance associated with the portion of the existing road that the liquids line follows to the CTB/WMF would be approximately 3.5 acres short-term and 0.2 acres long-term.
- Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend
  above the original ground level after the fill has settled. Wheel or other methods of compacting
  backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- m. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- n. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- The site would require periodic maintenance to ensure that drainages are kept open and free of
  debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to
  adjacent areas.

#### 5. Location and Type of Water Supply:

 Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under;

Application Number 90-1863, expires June 6, 2011 Application Number 98-860, expires September 30, 2010 Application Number 90-4, expires December 31, 2014 Application Number 90-1861, expires May 11, 2011

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

#### 6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Peter's Point Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Peter's Point unit or from private sources.

## 7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

#### Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 200 ft x 50 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the south side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

# Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

## Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

#### Other

- Produced fluids from the wells other than water would be decanted into steel test tanks until such
  time as construction of production facilities is completed. Produced water may be used in further
  drilling and completion activities, evaporated in the pit or would be hauled to a state approved
  disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO<sub>2</sub> gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

#### 8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.
- BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

## 9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 436 ft x 305 ft with a 200 ft x 50 ft (4.0 acres, 0.9 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

## 10. Plan for Restoration of the Surface:

#### Interim Reclamation (see Figure 4)

a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.

- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

#### Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

#### 11. Surface and Mineral Ownership:

- a. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

## 12. Other Information:

- Montgomery Archaeological Consultants conducted cultural resource inventories for this location under MOAC 05-480, 09-189, 10-089, 09-189(b), and for the CTB under MOAC 06-284 (8/15/06).
- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
  - No dogs within the WTP Project Area;
  - No firearms within the WTP Project Area;
  - No littering within the WTP Project Area;
  - Smoking within the WTP Project Area would only be allowed in off-operator active
    locations or in specifically designated smoking areas. All cigarette butts would be placed in
    appropriate containers and not thrown on the ground or out windows of vehicles; personnel
    and contractors would abide by all fire restriction orders;
  - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area:
  - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed surface disturbances are within the Peter's Point unit on lease UTU-08107. Total disturbances for this proposal are:

Approximate NE	W Acreage D	isturbances			
	Pad	Co-Located Access/Pipeline	Liquids Pipeline Adjacent to Existing	CTB/WMF	Total
			Road		
Short-Term	3.997	3.106	3.465	Included in PtPt 6-34D	10.568
Long-Term	0.932	1.165	0.173	Included in PtPt 6-34D	2.27

# APIWellNo:43007500630000'

## **OPERATOR CERTIFICATION**

## Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this Name: day of Tracey Fallang

Position Title: Regulatory Analyst

Address: 1099 18<sup>th</sup> Street, Suite 2300, Denver, CO 80202

Telephone: 303-312-8134
Field Representative Brandon Murdock

Address: 1820 W. Hwy 40, Roosevelt, UT 84066

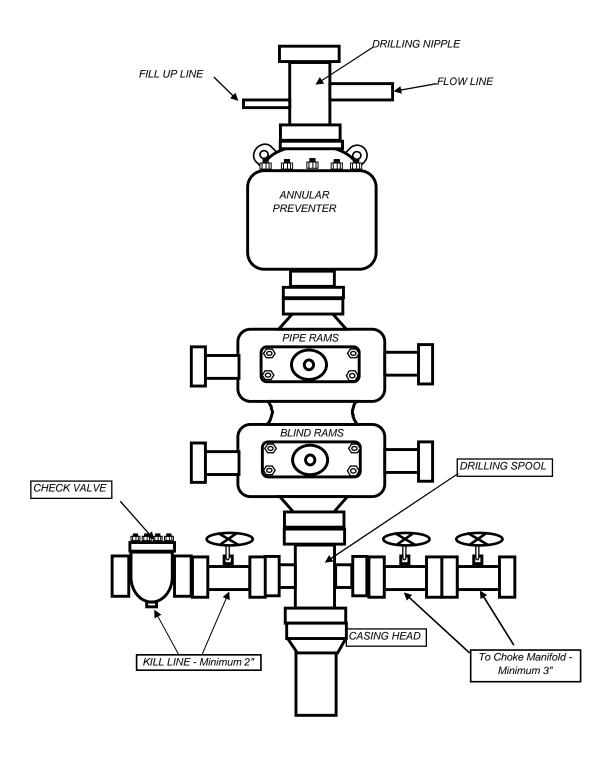
Telephone: 435-724-5252

E-mail: bmurdock@billbarrettcorp.com

Tracey Fallang, Regulatory Manager

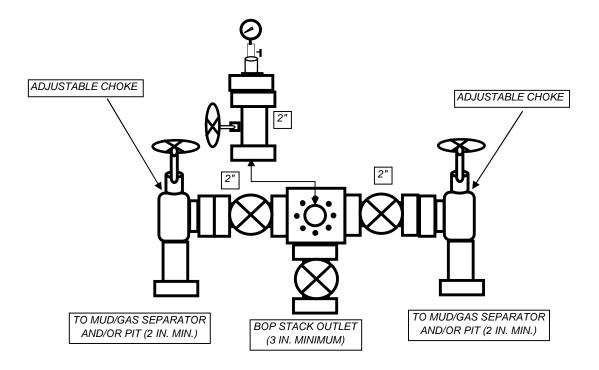
# **BILL BARRETT CORPORATION**

# TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



# **BILL BARRETT CORPORATION**

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD





August 19, 2010

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

Directional Drilling R649-3-11

Peters Point Unit Federal #3A-34D-12-16

SHL: 190' FSL & 1350' FWL SESW 27-T12S-R16E BHL: 80' FNL & 2007' FWL NENW 34-T12S-R16E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area:
- BBC hereby certifies that it is the sole working interest owner and this well is located within 460 feet of the unit boundary.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

Vicki L. Wambolt WEW

Viclei Wombolt

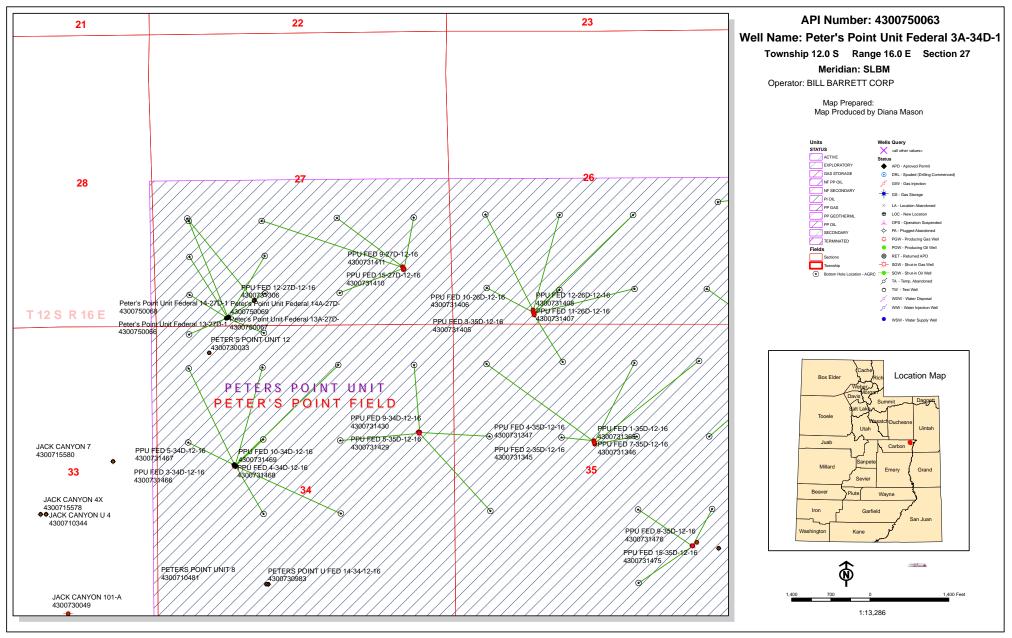
Landman

1099 18TH STREET SUITE 2300

DENVER, CO 80202

P 303.293.9100

F 303.291.0420



# **United States Department of the Interior**

# **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 26, 2010

## Memorandum

To: Associate Field Office Manager,

Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2010 Plan of Development Peter's Point Unit

Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Peter's Point Unit, Carbon County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Wasatch-Mesaverde)

43-007-50063 P Point Fed 3A-34D-12-16 Sec 27 T12S R16E 0190 FSL 1350 FWL BHL Sec 34 T12S R16E 0080 FNL 2007 FWL

43-007-50064 P Point Fed 4A-34D-12-16 Sec 27 T12S R16E 0186 FSL 1343 FWL

BHL Sec 34 T12S R16E 0092 FNL 0674 FWL

43-007-50065 P Point Fed 12-27D-12-16 Sec 27 T12S R16E 0202 FSL 1371 FWL BHL Sec 27 T12S R16E 1935 FSL 0687 FWL

43-007-50066 P Point Fed 13-27D-12-16 Sec 27 T12S R16E 0194 FSL 1357 FWL BHL Sec 27 T12S R16E 0616 FSL 0688 FWL

43-007-50067 P Point Fed 13A-27D-12-16 Sec 27 T12S R16E 0198 FSL 1364 FWL BHL Sec 27 T12S R16E 1288 FSL 0696 FWL

BHL Sec 2/ TI25 RIGE 1288 FSL U696 FWL

43-007-50068 P Point Fed 14-27D-12-16 Sec 27 T12S R16E 0210 FSL 1385 FWL BHL Sec 27 T12S R16E 0633 FSL 2036 FWL

43-007-50069 P Point Fed 14A-27D-12-16 Sec 27 T12S R16E 0206 FSL 1378 FWL

BHL Sec 27 T12S R16E 1295 FSL 2038 FWL

Please be advised that this memo modifies the location of the 12-27D-12-16 referenced in our memorandum dated July 25, 2007 and the 14-27D-12-16 referenced in the 2007 Plan of Development submitted by BBC and approved by our office on March 29, 2007.

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, Do-Bureau of Land Management,
Ou\_Branch of Minerals, email=Michael\_Coulthard@blm.gov, c=US
Date: 2010.08.26 15:59:25-06:00

bcc: File - Peter's Point Unit Division of Oil Gas and Mining Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-26-10

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 8/20/2010 API NO. ASSIGNED: 43007500630000

WELL NAME: Peter's Point Unit Federal 3A-34D-12-16

**OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 293-9100

**CONTACT:** Elaine Winick

PROPOSED LOCATION: SESW 27 120S 160E **Permit Tech Review:** 

> SURFACE: 0190 FSL 1350 FWL **Engineering Review:**

> **BOTTOM:** 0080 FNL 2007 FWL Geology Review:

**COUNTY: CARBON** 

**LATITUDE: 39.73811 LONGITUDE:** -110.11429

NORTHINGS: 4398856.00 UTM SURF EASTINGS: 575894.00

FIELD NAME: PETER'S POINT **LEASE TYPE:** 1 - Federal

**LEASE NUMBER: UTU08107** PROPOSED PRODUCING FORMATION(S): MESA VERDE

**SURFACE OWNER:** 1 - Federal **COALBED METHANE: NO** 

#### **RECEIVED AND/OR REVIEWED: LOCATION AND SITING:**

 PLAT R649-2-3.

Unit: PETERS POINT Bond: FEDERAL - WYB000040

**Potash** R649-3-2. General

Oil Shale 190-3 R649-3-3. Exception

Oil Shale 190-13 **Drilling Unit** 

Board Cause No: Cause 157-03 Water Permit: Nine Mile Creek

**Effective Date:** 5/29/2001 **RDCC Review:** 

Siting: 460' From Exterior Unit Boundary **Fee Surface Agreement** 

**Intent to Commingle** ▼ R649-3-11. Directional Drill

**Commingling Approved** 

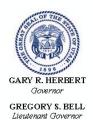
Oil Shale 190-5

**Comments:** Presite Completed

Stipulations: 4 - Federal Approval - dmason

15 - Directional - dmason

API Well No: 43007500630000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# **Permit To Drill**

\*\*\*\*\*\*

Well Name: Peter's Point Unit Federal 3A-34D-12-16

**API Well Number:** 43007500630000

**Lease Number:** UTU08107 **Surface Owner:** FEDERAL **Approval Date:** 9/1/2010

#### **Issued to:**

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

# **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 157-03. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

## **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

## General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

# **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

# **Reporting Requirements:**

API Well No: 43007500630000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

Acting Associate Director, Oil & Gas

			Tenu o				
	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107				
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME: PETERS POINT						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PETERS POINT UNIT FED 3A-34D-12-16						
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007500630000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, [		NE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON				
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: 'Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	☐ ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME				
9/14/2011	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON				
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL				
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION				
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all per	rtinent details including dates, depths,	volumes, etc.				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or Date:  interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letay:  and affidavit of notice is attached. As per Marvin Hendrickson with the Price  BLM, federal authority of this action is not necessary.							
NAME (PLEASE PRINT) Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	TITLE Regulatory Manager					
SIGNATURE N/A		<b>DATE</b> 9/9/2010					



August 5, 2010

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116

Attention: Dustin Doucet

RE:

Sundry Notices
Peters Point Unit

Sections 27 & 34 T12S R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 14A-27D-12-16, 14-27D-12-16, 12-27D-12-16, 13-27D-12-16, 13A-27D-12-16, 3A-34D-12-16 & 4A-34D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Vicki L. Wambolt

Landman

**Endosures** 

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303.293.9100 F 303.291.0420



## AFFIDAVIT OF NOTICE

My name is Vickl L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 14A-27D-12-16, 14-27D-12-16, 12-27D-12-16, 13-27D-12-16, 13A-27D-12-16, 3A-34D-12-16 & 4A-34D-12-16 wells drilled from the pad located in the SW of Section 27, Township 12 South, Range 16 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102

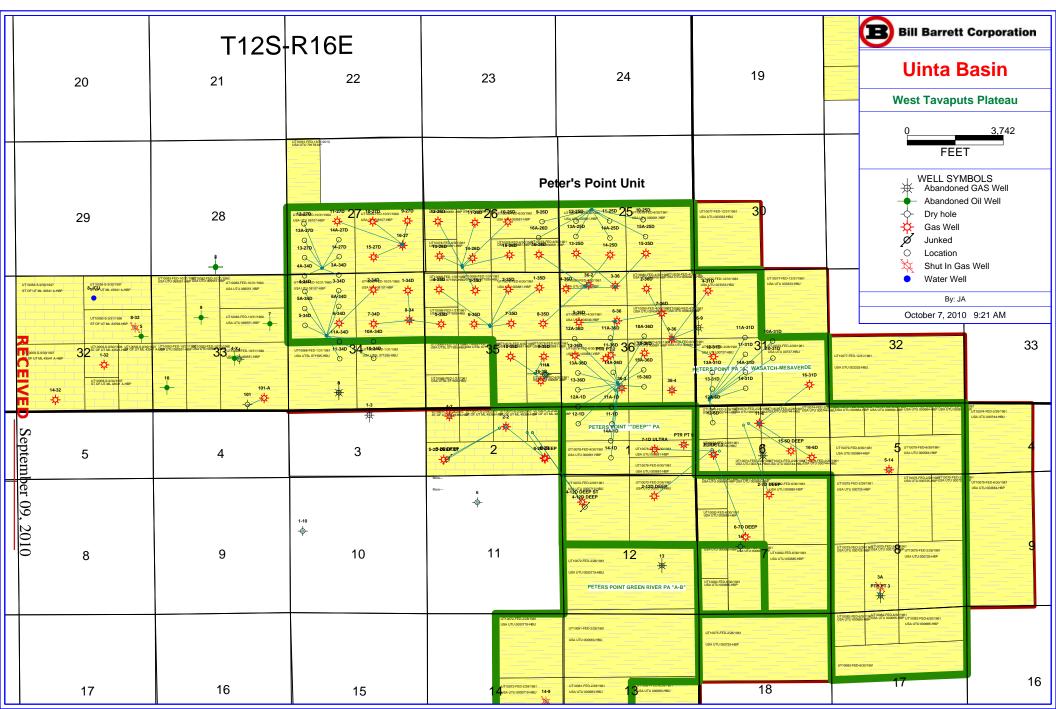
Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Date: August 5, 2010

**Affiant** 

Vicki L. Wambolt

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303.293 9100 F 303.291 0420





August 5, 2010

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Certified Mail 7008 2810 0002 3823 8828

Attention: Marvin Hendricks

**RE:** Sundry Notices

Peters Point Unit

Sections 27 & 34 T125 R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federai 14A-27D-12-16, 14-27D-12-16, 12-27D-12-16, 13-27D-12-16, 13A-27D-12-16, 3A-34D-12-16 & 4A-34D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

uity JUlusbalt

Vicki L. Wambolt

Landman

**Enclosures** 

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303 293 9100 F 303 291 0420



August 5, 2010

State of Utah Certified Mail 7008 2810 0002 3823 8835 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Attention: LaVonne Garrison

RE: Sundry Notices

Peters Point Unit

Sections 27 & 34 T12S R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 14A-27D-12-16, 14-27D-12-16, 12-27D-12-16, 13-27D-12-16, 13A-27D-12-16, 3A-34D-12-16 & 4A-34D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Vicki L. Wambolt

Landman

**Enclosures** 

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303 293 9100 F 303 291 0420

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107		
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	isals to drill new wells, significantly deepen ou gged wells, or to drill horizontal laterals. Us i.		7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16				
2. NAME OF OPERATOR: BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007500630000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [		<b>E NUMBER:</b> 2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON		
Qtr/Qtr: SESW Section: 27	IP, RANGE, MERIDIAN: 'Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR		
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
1/1/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
☐ SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Butc.	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: well testing procedures		
This sundry is being and verbally approv	DMPLETED OPERATIONS. Clearly show all pert submitted to further clarify tes ed by the BLM as well as final of 27 Pad (see attached). Please of questions at 303-312-811	eting procedures discussed equipment installations on contact Brady Riley with 5.	1		
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst			
SIGNATURE N/A		DATE 12/21/2010			

#### **General Well Testing**

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Peter's Point 6-34D Pad are as follows:

Well Name			Lease		
Peter's Point Unit Fed	API	Drill Phase <sup>1</sup>	UTU-	PA Boundary	Facilities
6A-34D-12-16	not yet permitted	2	08107	In	1) All phase 1 wells proposed are within the PA; Phase 2 wells are outside the PA.
10-34D-12-16	not yet permitted	2	UTSL- 071595	Out	Liquids to be piped to a newly constructed central tank battery (CTB) and future water
10A-34D-12-16	not yet permitted	2	UTSL- 071595	Out	management facility located in the SWNW, Sec. 34, T12S-R16E. Four buried liquid lines
11-34D-12-16	not yet permitted	2	UTSL- 071595	Out	were laid, up to 4 inches in diameter. One PA and one PA test, one non-PA and one non-PA
11A-34D-12-16	not yet permitted	2	UTSL- 071595	Out	test. 3) One 6 inch buried gas line existed to the 10 inch tie-in.
3-34D-12-16	4300731466	1	08107	In	4) One 300-bbl low profile test tank to be installed on the 6-34D pad. All productioon
4-34D-12-16	4300731468	1	08107	ln	tanks were moved to the CTB and up to 6-625 bbl tanks are onsite at the CTB.
5-34D-12-16	4300731467	1	08107	ln	5) Two existing (in PA wells) are located on the 6-34D pad and production would be
5A-34D-12-16	not yet permitted	2	08107	In	combined between these and the newly proposed in PA wells.

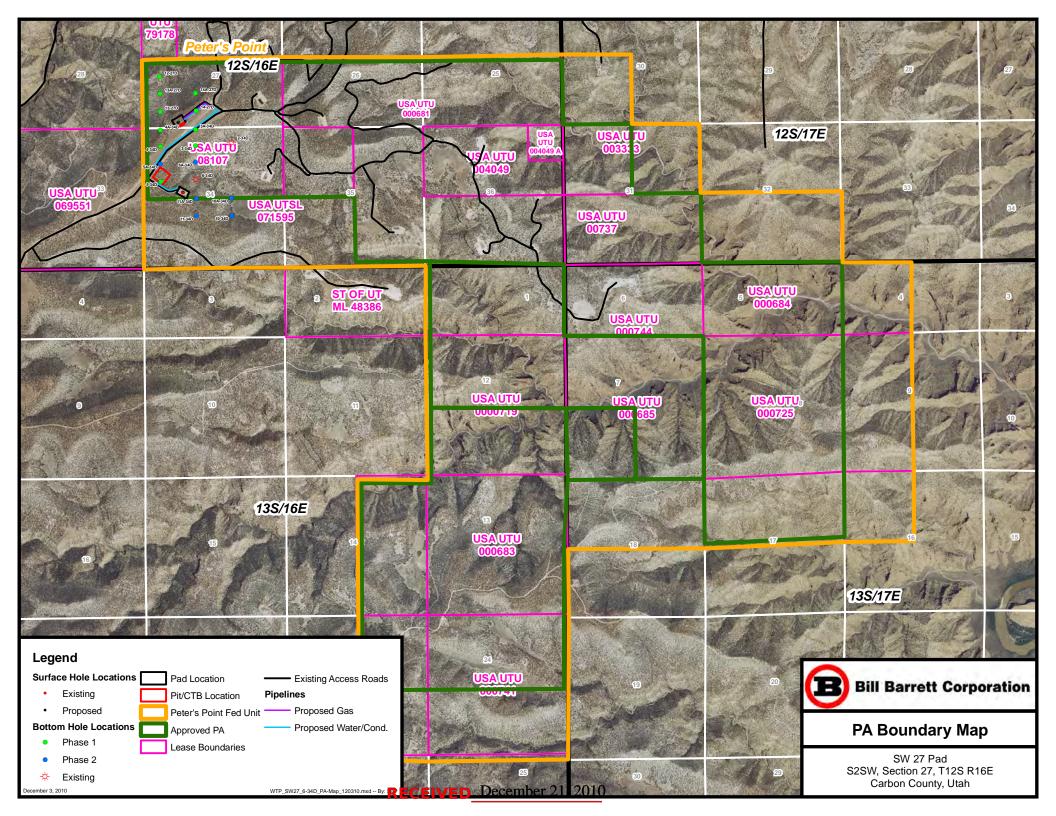
<sup>1</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Peter's Point SW 27 Pad are as follows:

Well Name			Lease		
Peter's Point Unit Fed	API	Drill Phase <sup>1</sup>	UTU-	PA Boundary	Facilities
	4300750063		08107		1) All phase 1 wells proposed are within the
3A-34D-12-16		1		In	PA, no phase 2 wells are proposed.
	4300750064		08107		2) Liquids to be piped to a newly constructed
4A-34D-12-16		1		In	central tank battery (CTB) and future water
	4300750066		08107		management facility located in the SWNW, Sec. 34, T12S-R16E. Two buried liquid lines
13-27D-12-16		1		In	were laid - one 4 inch PA line to main road that
	4300750065		08107		ties into an 8 inch line ran to the CTB and one
12-27D-12-16		1		In	2 inch test line from the pad to the CTB.
	4300750068		08107		3) One 8 inch buried gas line to the main tie-in
14-27D-12-16		1		In	was laid along with a 12 inch buried gas line to
	4300750067		08107		the future Sage Brush Flats Compressor Stn.
13A-27D-12-16		1		In	4) One 300-bbl low profile test tank to be
	4300750069		08107		installed on the SW 27 pad. The SWNW 34 CTB will have up to 6-625 bbl tanks.
					5) Two existing (in PA wells) are located on the
					6-34D pad and production would be combined
					between these and the newly proposed in PA
14A-27D-12-16		1		In	wells.

<sup>&</sup>lt;sup>1</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Liquids would be combined among PA wells from both pads on the CTB location.



# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

<b>FNTITY</b>	ACTION	FORM
	ACTION.	LOUIN

Operator:

**Bill Barrett Corporation** 

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8115

# Well 1

API Number	Well	Name	QQ Sec Twp			Rng County		
4300750063	Peters Point Unit Fed	3A-34D-12-16	SESW	SESW 27 12S		16E Carbon		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
¥B	99999	3470	2	2/18/2011		2/23/11		
Comments: Spuc	dding Operation was con					0.70		

WSTHVD

BHL = Sec 34 NENW

Well 2

API Number	Number Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:					<del></del>		

## Well 3

API Number	Well	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	S	Spud Date		Entity Assignment Effective Date		
Comments:		·					

## **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Parameters and the properties of th

FEB 2 2 2011

Title	Date
Permit Analyst	2/22/2011
Signature	
Name (Please Print) Brady Riley	
Brady Riley	

# DIVISION OF OIL, GAS AND MINING

# **SPUDDING INFORMATION**

Name of Cor	mpany:	BILL BARE	RETT COR	PORATIO	N	
Well Name	:	PETERS P	OINT U FI	ED 3A-34D	-12-16	
Api No:	43-007-5	0063	_Lease Ty <sub>l</sub>	eFEDE	ERAL	
Section 27	Township	12S Rar	nge 16E	County	CARBON	
Drilling Cor	ntractor <u>T</u>	RIPLE A DR	ILLING	F	RIG #	
SPUDDE	D:					
	Date	02/14/2011	1			
	Time					
	How	DRY				
Drilling wi	ill Comme	nce:				
Reported by		BRADY	RILEY			
Date	02/14/2011	Signed	CHD			

# **DIVISION OF OIL, GAS AND MINING**

# **SPUDDING INFORMATION**

Name of Cor	mpany:	BILL BARR	ETT COR	PORATI	ON		
Well Name	•	PETERS PO	DINT 3A-3	4D-12-16			
Api No:	43-007-500	063	Lease T	ypeF	EDERAL	<u> </u>	·
Section 27	Township_	12S Ran	nge 16E	County	CAR	BON	
Drilling Cor	ntractor	PRO PETR	O		_RIG #	8	<u> </u>
SPUDDE	D:						
	Date	03/17/2011	· · · · · · · · · · · · · · · · · · ·				
	Time	AM					
	How	ROTARY	<u> </u>				
Drilling wi	ill Commen	ce:					
Reported by		JODY :	SOUTH				
Telephone #		(208) 69	95-4817		<del>-</del>		
Date	03/17/2011	Signed	CHD				

Sundry Number: 14082 API Well Number: 43007500630000

			FORM 9
	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107
SUNDF	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500630000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202  PHONE NUMBER: 303 312-8164 Ext			9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 27 Township: 12.0S Range: 16.0E Meridian: S			STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	_		
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 3/1/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
3/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	MPLETED OPERATIONS. Clearly show all p		volumes, etc.
No I	March Monthly Drilling Activi	ty to report.	
			Accepted by the
			Utah Division of
			il, Gas and Mining
			R RECORD ONLY
		FOI	N RECORD UNLI
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBE</b> 303 312-8115	R TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 4/5/2011	

Form 3160-3 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

BUREAU OF LAND N	MANAGEMENT	UTU08107	
APPLICATION FOR PERMIT	TO DRILL ÓR REENTER	6. If Indian, Allottee or Tribe	Name
1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, UTU63014D	Name and No.
1b. Type of Well: ☐ Oil Well   ☐ Gas Well   ☐ Oth	<del>_</del>	8. Lease Name and Well No. PETERS POINT UNIT I	
	ELAINE WINICK  Dollbarrettcorp.com	9. API Well No.	_
3a Address	3b. Phone No. (include area code)	43-007-50063 10. Field and Pool, or Explor	
1099 18TH STREET SUITE 2300 DENVER, CO 80202	Ph: 303.312.8168	PETERS POINT	atory
4. Location of Well (Report location clearly and in accorded	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. a	and Survey or Area
At surface SESW 190FSL 1350FWL		Sec 27 T12S R16E M	ler SLB
At proposed prod. zone NENW 80FNL 2007FWL		SME: BLM	
14. Distance in miles and direction from nearest town or post 50.1 MILES SW OF MYTON, UT	office*	12. County or Parish CARBON	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated t	o this well
2007' LEASE, 2007' UNIT	640.00	20.00	
<ol> <li>Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.</li> </ol>	19. Proposed Depth	20. BLM/BIA Bond No. on 1	ile
1442¹	8000 MD 7900 TVD	WYB000040	
21. Elevations (Show whether DF, KB, RT, GL, etc. 7228 GL	22. Approximate date work will start 09/01/2010	23. Estimated duration 40 DAYS (D&C)	
	24. Attachments		
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached to	this form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> </ol>	4. Bond to cover the operation Item 20 above).	ons unless covered by an existing	g bond on file (see
A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of the Suppose of	em Lands, the 5. Operator certification	formation and/or plans as may b	e required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) ELAINE WINICK Ph: 303.312.8168		Date 08/19/2010
Title SR PERMIT ANALYST			
Approved by (Signature)	Name (Printed/Typed)		Date
Sometry	JERRY KENCEKS	<u> </u>	1/27/2011
Title	Office PRICE FIELD C	FFICE	
Application approval does not warrant or certify the applicant ho			olicant to conduct

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #91512 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Moab APR 0 4 2011 Committed to AFMSS for processing by ANITA JONES on 08/23/2010 (10AIJ0299AE)

NOTICE OF APPROVAL

Conditions of approval, if any, are attached.

operations thereon.

DIV. OF OIL, GAS & MINING

**CONDITIONS OF APPROVAL ATTACHED** 

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** PRICE FIELD OFFICE



**125 SOUTH 600 WEST** 

**PRICE, UT 84501** 

(435) 636-3600

# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

**Bill Barrett Corporation** 

Peters Point Unit Federal 3A-34D-12-16

43-007-50063

Surface Location: SESW-Sec 27-T12S-R16E

Lease No: Agreement: UTU-08107 UTU-63014D

**OFFICE NUMBER:** 

(435) 636-3600

**OFFICE FAX NUMBER:** 

(435) 636-3657

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

# **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS)		Forty-Eight (48) hours prior to construction of location and access roads.	
Location Completion (Notify NRS)		Prior to moving on the drilling rig.	
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.	
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.	
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	_	Twenty-Four (24) hours prior to initiating pressure tests.	
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.	

Page 2 of 8 Date: 1/5/2011

Well: Peters Point Unit Federal 3A-34D-12-16

# DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

# SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

# **VARIANCES GRANTED**

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
  - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
  - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
  - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 8 Date: 1/5/2011

Well: Peters Point Unit Federal 3A-34D-12-16

# STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H<sub>2</sub>S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
  closing unit controls shall remain unobstructed and readily accessible at all times, and choke
  manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
  requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
  the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
  flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 8 Date: 1/5/2011

Well: Peters Point Unit Federal 3A-34D-12-16

# STANDARD OPERATING REQUIREMENTS (cont.)

 Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.

- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 8 Date: 1/5/2011 Well: Peters Point Unit Federal 3A-34D-12-16

# SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Peter's Point Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

**List of Wells:** 

Name	Number	Section	TWP/RNG
Peter's Point Unit Federal Peter's Point Unit Federal	14A-27D-12-16 14-27D-12-16 12-27D-12-16 13-27D-12-16 13A-27D-12-16 3A-34D-12-16 4A-34D-12-16	27	12S/16E

# I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

# Il Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.

Page 6 of 8 Date: 1/5/2011 Well: Peters Point Unit Federal 3A-34D-12-16

- 3. The cuttings trench shall be lined.
- 4. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 5. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
- 6. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
- 7. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 8. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

## III Standard Conditions of Approval

## A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

#### **B.** Construction

- 1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

Page 7 of 8

Date: 1/5/2011 Well: Peters Point Unit Federal 3A-34D-12-16

#### C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

# D. Dry Hole/Reclamation

- 1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
- BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

#### E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

#### F. Roads and Pipelines

- 1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Page 8 of 8 Date: 1/5/2011

Well: Peters Point Unit Federal 3A-34D-12-16

# Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider—a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of \$5,502 for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation 1133 15th Street, NW Suite 1100 Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

Sundry Number: 14842 API Well Number: 43007500630000

				FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	RCES		
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107	
SUNDR	RY NOTICES AND REPORT	S ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PETERS POINT			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP				<b>9. API NUMBER:</b> 43007500630000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , D		HONE NUMBER: 312-8164 Ext		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 27	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridiar	n: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE	OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	ALTER CAS	SING	☐ CASING REPAIR
□ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE T	UBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ comming	LE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE	E TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND	ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		TION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		K TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR I		☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	☐ SI TA STA	TUS EXTENSION	APD EXTENSION
4/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER		OTHER:
	MPLETED OPERATIONS. Clearly show all post April 2011 monthly activity			rolumes, etc.
	7 April 2011 Monerny decivity	, to report.	A	Accepted by the Utah Division of
			Oil	l, Gas and Mining
			FOR	R RECORD ONLY
				TECOND ONE
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115		t Analyst	
SIGNATURE	303 312 3113	DATE	,	
N/A		5/4/2	011	

Sundry Number: 15554 API Well Number: 43007500630000

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107				
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500630000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 27	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: S	5	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME			
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION			
5/31/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	inent details including dates, denths	volumes etc			
	onthly Drilling Report: No activ		volumes, etc.			
,	, J .,					
			Accepted by the			
			Utah Division of			
			l, Gas and Mining			
		FOR	R RECORD ONLY			
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst				
SIGNATURE N/A	-	DATE 6/3/2011				
1975		0/3/2011				

# TIAS RIGE 5-37 43-009-50063

From:

Pat313 <pat313@billbarrettcorp.com>

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "mhendric@blm.gov" <mhe...

Date:

6/9/2011 3:54 PM

Subject:

**BOP TEST** 

ON PATTERSON #313 FOR BILL BARRETT CO. WE WILL BE TESTING BOPS ON PETERS POINT UNIT FEDERAL 3A-34D-12-16 API # 43-007-50063 ON SW 27 PAD , ON 6/10/11 AT ABOUT 2:00 PM IF ANY QUESTION OR CONCERNS PLEASE CALL THANK YOU

BILL BARRETT CO. PATTERSON #313 303-353-5394 OR 970-309-0755

RECEIVED
JUN 0 9 2011

DIV. OF OIL, GAS & MINING

# TIAS RIGE 5-27 43-007-50063

From:

Pat313 <pat313@billbarrettcorp.com>

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "mhendric@blm.gov" <mhe...

Date:

6/13/2011 8:26 PM

Subject:

**PAT #313** 

BILL BARRETT CO.
PATTERSON #313
303-353-5394 OR 970-309-0755
WE'RE APPROX. 24 HRS. FROM RUNNING CASING AND 30 HRS. FROM CEMENTING THE PETER'S POINT # 3A-34D-12-16.
API # 43-007-50063
ANY QUESTIONS OR CONCERNS E-MAIL OR CALL ME AT ABOVE PHONE #'S.
THANKS / ROBERT

RECEIVED
JUN 1 3 2011

DIV. OF OIL, GAS & MINING

Sundry Number: 16299 API Well Number: 43007500630000

			1			
	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107				
SUND	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500630000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		ENUMBER: -8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 27	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME			
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION			
	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT     Report Date:	☐ WATER SHUTOFF [	SI TA STATUS EXTENSION	APD EXTENSION			
6/30/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12 DESCRIPE PROPOSED OR SO						
	ompleted operations. Clearly show all perting 11 Monthly Drilling Activity Rep		/olumes, etc.			
Julie 20	11 Honerry Drining Activity Rep	ore actached.				
			Accepted by the			
			Utah Division of			
			l, Gas and Mining			
		FOF	R RECORD ONLY			
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst				
SIGNATURE N/A		<b>DATE</b> 7/1/2011				

Sundry Number: 16299 API Well Number: 43007500630000



Patar's Paint	· 3∆-34D-12-16	6 6/10/2011 12:00 -	6/11/2011 06:00
ciel 2 Fulli	. JA-J4D-12-10	<i></i>	0/11/2011 00.00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50063 West Tavaputs 7,690.0 Drilling & Completion

Time Log Summary

WALK RIG TO 3A-34D-12-16 - 0.5, NIPPLE UP BOPs - 1, TEST BOP WITH REBEL TESTING

TEST PIPE & BLIND RAMS, IBOP & FLOOR VALVES

HCR & MANUAL CHOKE VALVES, INSIDE & OUT SIDE

VALVES ON CHOKE MANIFOLD, KILL LINE CHECK

KILL LINE VALVE, TO 3000 PSI FOR 10 MIN

TEST HYDRILL TO 1500 PSI FOR 10 MIN

TEST CSG TO 1500 PSI FOR 30 MIN,ALL TESTED GOOD - 5.5, PU NEW MUD MOTOR & MWD TOOL & SCRIBE - 2, TIH TO 964' - 1, DRLG FLOAT COLLAR & CEMENT,SHOE 981' - 1027' - 2, DRLG 1027' - 1485' ( 91 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 50 RPM 20 WOB 1900 PSI - 5, CIRC & CLEAN CLEAN EQULIZER BETWEEN MUD TANKS - 1

#### Peter's Point 3A-34D-12-16 6/11/2011 06:00 - 6/12/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50063 West Tavaputs 7,690.0 Drilling & Completion

Time Log Summary

TOH TO CHECK MWD TOOL - 0.5, PULL MWD TOOL, NOT SETTING IN SLEAVE CORRECT

CHANGE SPEAR ON BOTTOM OF MWD TOOL - 0.5, RIG REPAIR, CHANGE IBOP ON TOP DRIVE - 3, CHANGE OUT ORIENTATION SLEEVE AND INSTALL MWD TOOL - 1, TIH TO DRLG - 0.5, CIRC TO PLOT DIRCTION TO GET BACK TO LINE - 0.5, DRLG 1489' - 1870' ( 108 FPH ) BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 45 RPM 25 WOB 1900 PSI - 3.5, RIG SERVICE - 0.5, DRLG 1870' - 3769' ( 135 FPH ) BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 45 RPM 30 WOB 2200 PSI - 14

#### Peter's Point 3A-34D-12-16 6/12/2011 06:00 - 6/13/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ft/KB) Primary Job Type 43-007-50063 West Tavaputs 7,690.0 Drilling & Completion

Time Log Summary

DRLG 3769' - 5011' ( 118 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 50 RPM 30 WOB 2300 PSI - 10.5, RIG SERVICE - 0.5, DRLG 5011' - 6114' ( 84 FPH ) BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 50 RPM 30 WOB 2300 PSI - 13

# Peter's Point 3A-34D-12-16 6/13/2011 06:00 - 6/14/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50063 West Tavaputs 7,690.0 Drilling & Completion

Time Log Summary

CIRC & COND. HOLE - 1, TRIP OUT OF HOLE TIGHT FROM 6114' TO 1027' - WASH OUT OF HOLE - 6, FUNCTION BLIND & PIPE RAMS - SURFACE TEST MOTOR - OK - CHANGE BITS & CHECK GAP SUB - WELL WAS STATIC - 0.5, TRIP INTO HOLE - WASH 130' TO BOTTOM - 2, DRLG 7 7/8" HOLE FROM 6114' TO 6249' - 1, SERVICE RIG & TOP DRIVE - 0.5, DRLG 7 7/8" HOLE FROM 6249' TO 7279' - 13

#### Peter's Point 3A-34D-12-16 6/14/2011 06:00 - 6/15/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50063 West Tavaputs 7,690.0 Drilling & Completion

Time Log Summary

DRLG 7 7/8" HOLE FROM 7279' TO 7690' - TOTAL DEPTH - 6, CIRC & COND. HOLE - 1.5, TRIP OUT OF HOLE - 3.5, LAY DOWN MOTOR & GAP SUB - WELL WAS STATIC - FUNCTION BLIND & PIPE RAMS - 0.5, PULL WEAR RING - 0.5, MAKE UP CLEAN OUT BIT & TRIP INTO HOLE - 2, CIRC & COND. HOLE - 1.5, TRIP OUT FOR OPEN HOLE LOGS - 3, HELD SAFETY MEETING - RIG UP LOGGER'S & RUN TRIPLE COMBO LOGS TO 7679' LOGGER'S DEPTH - 5, RIG UP WEATHERFORD CASING CREW - 0.5

# Peter's Point 3A-34D-12-16 6/15/2011 06:00 - 6/16/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50063

Time Log Summary

State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 7,690.0 Drilling & Completion

RIG UP WEATHERFORD & HELD SAFETY MEETING - RAN 183 JOINTS OF 4.5" - LT&C - P 110 - 11.60# CASING TO 7690' - MARKERS @ 6236' & 4797' - 45 CENTRALIZERS' FROM 7639' THROUGH TO 3555' HUNG CASING @ 7683' - 6, CIRC & RIG DOWN CASER'S & RIG UP HALCO - 1, HELD SAFETY MEETING - PSI TEST TO 5000 PSI - PUMP 5 BBLS H 2/0 SPACER - 40 BBLS. SUPERFLUSH - 5 BBLS. H 2/0 SPACER - MIXED 420 SK OF HALCHEM LEAD @ 12.5 PPG - 1.91 YIELD - 10.31 GAL/SK @ 143 BBLS. @ 5 BPM - MIXED 1100 SK OF 50/50 POZ TAIL @ 13.1 PPG - 1.46 YIELD - 6.92 GAL/SK @ 286 BBLS @ 5 BPM - SHUT DOWN & DROP PLUG - CLEAN LINES - DISPLACE @ 1427 PSI WITH 118.7 BBLS OF CLAYFIX @ 5 BPM - BUMP PLUG @ 2664 PSI - FLOATS HELD - GOOD RETURNS THROUGHOUT JOB - 30 BBLS. CEMENT RETURNS TO SURFACE - 3, NIPPLE DOWN & SET SLIPS @ 000 K - CUT OFF CASING - HUNG CASING @ 7683' -- RIG RELEASE @ 6:00 PM 6/15/11 - 2

www.peloton.com Page 1/1 Report Printed: 7/1/2011

Sundry Number: 17254 API Well Number: 43007500630000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	^FS	
	DIVISION OF OIL, GAS, AND MI	<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU08107	
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500630000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , D		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 27	<b>P, RANGE, MERIDIAN:</b> Township: 12.0S Range: 16.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 7/1/2011	_		
		OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all po 11 Monthly Drilling Activity R	eport attached.	Accepted by the Utah Division of
		0	il, Gas and Mining
			R RECORD ONLY
		FU	R RECORD UNLI
NAME (DI EACE DETEN	BILDALE MUPTER		
NAME (PLEASE PRINT) Brady Riley	303 312-8115	Permit Analyst	
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/4/2011	

Sundry Number: 17254 API Well Number: 43007500630000



Peter's	Point 3A-34D	-12-16	7/3/2011 06:00 -	7/4/2011 06:00
I CICI 3	1 ひけん シス・シキレ	-12-10	1/3/2011 00.00 -	// <del>*</del> / <b>~</b> U     UU.UU

API/UWI State/Province Field Name Well Status Total Depth (ftKB) Primary Job Type County 43-007-50063 7,690.0 **Drilling & Completion** West Tavaputs

Time Log Summary

SI. Clean cellar fluid out. - 24

Total Depth (ftKB) API/UWI State/Province County Field Name Well Status Primary Job Type 43-007-50063 7,690.0 **Drilling & Completion** West Tavaputs

Time Log Summary

#### Peter's Point 3A-34D-12-16 7/9/2011 06:00 - 7/10/2011 06:00

Field Name State/Province Total Depth (ftKB) Primary Job Type County Well Status 43-007-50063 West Tavaputs 7,690.0 **Drilling & Completion** 

Time Log Summary

SI - 0, Weatherford PU 3.62" gauge ring junkbasket. RIH tag PB at 7456 ft. POOH SI wait on CBLlog. - 6, PU Logging tools RIH Pull Cement Bond, CCL, Gamma Ray Log from 7468 to surface pulling at 80 FPM. holding 1000 psi on casing. - 0, SI. Move to 13-27D. - 0

# Peter's Point 3A-34D-12-16 7/12/2011 06:00 - 7/13/2011 06:00

Total Depth (ftKB) API/UWI State/Province County Field Name Well Status Primary Job Type 7,690.0 **Drilling & Completion** 43-007-50063 West Tavaputs Time Log Summary

SI - 9, Wood Group and Camron Install frac mandral & frac Tree. rig sand traps - 7, SI - 8

www.peloton.com Page 1/1 Report Printed: 8/3/2011 RECEIVED Aug. 04, 2011

Sundry Number: 17084 API Well Number: 43007500630000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107	
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500630000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 27	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	5	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	$\square$ commingle producing formations	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: 7/29/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
·	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	tinent details including dates, denths	volumes etc
	report that this well had first		volumes, etc.
			Accepted by the
			Utah Division of
			il, Gas and Mining
		FOI	R RECORD ONLY
		I	
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 8/1/2011	

Sundry Number: 18167 API Well Number: 43007500630000

			FORM 9
	STATE OF UTAH		I Skin S
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107	
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500630000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		DNE NUMBER: 112-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 27	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
8/31/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pe		volumes, etc.
August 2	011 Monthly Drilling Activity	Report attached.	
			Assented by the
			Accepted by the Utah Division of
			il, Gas and Mining
		FUI	R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 9/6/2011	
.,,		3, 3, 2011	

Sundry Number: 18167 API Well Number: 43007500630000



8.00 00:00 FBCK

16:00

Flowback Well

API/UWI 43-007-50	ากคร	S	tate/Provinc	e County	Field Name West Tavaputs	Well Status	Total Depth (ftKB)	Primary Job Type 0.0 Drilling & Completion
Time Log					West Tavaputs		7,03	0.0 Dilling & Completion
Start Time	Dur (hr)	End Time	Code	Category			Com	
00:00	4.50	04:30	FBCK	Flowback Well	Well flov	ving to sales		
04:30	0.50	05:00	SMTG	Safety Meeting	Safety m	eeting		
05:00	2.00	07:00	SRIG	Rig Up/Down	Load 2" lubricato	r on BOPE on well he Good test, Opened we	32 bbls MU Jars and Motor ead, pressure test lubricator a ell up prep to RIH, Set up to fl	nd flow back equipment to
07:00	7.00	14:00	СТИ	Clean Out	MU drillii Coil Con Hydrauli Hydrauli Circulatii PDM mc Crush C Overall E RIH .25 Tag # 1 Drill # 1 sweep c Drill # 2 sweep c Drill # 3 sweep c Drill # 4 sweep c Drill # 5 sweep c Drill # 6 sweep c	CFP @5703' Drill out ont. to next plug, CFP @ 6163' Drill out ont. to next plug, CFP @ 6471 ' Drill out ont. to next plug, CFP @ 6771 Drill out ont. to next plug, CFP @ 6923 Drill out ont. to next plug, CFP @ 7050 Drill out ont. PBTD,	ill tubing as follows; 125"ID 7/8" OD - 1." ID ID - 0.69" ID	o well psi 200, pump 10 bbl o well psi 200, pump 10 bbl well psi 200, pump 10 bbl well psi 180 ,pump 10 bbl mwell psi 200 ,pump 10 bbl
14:00	1.00	15:00	PULT	Pull Tubing	Start out	of hole w/ coil		
15:00	1.00	16:00	SRIG	Rig Up/Down	IDD CTS	swing over to next we	-11	

Flow well to open top to clean up N2 then turn to sales thur BBC prod. facility.

Sundry Number: 20767 API Well Number: 43007500630000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107	
SUNDF	RY NOTICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500630000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D	<b>PHONE N</b> Denver, CO, 80202 303 312-8:		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
BBC is submitting th #7 and UDOGM R64 Point SW 27 pad to re after 4/15/2012, wh high county watershe	□ CHANGE TO PREVIOUS PLANS       □ CHANGE WELL STATUS       □ DEEPEN       □ OPERATOR CHANGE       □ PRODUCTION START OR RESUME       □ REPERFORATE CURRENT FORMATION       □ TUBING REPAIR       □ WATER SHUTOFF	n to BLM Onshore Order bit/trench on the Peters ne. The pit will be closen neasures for wildlife and will remain fenced or <b>Qil</b>	ccepted by the Itah Division of I Gas and Mining
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Brady Řiley  SIGNATURE	303 312-8115	Permit Analyst  DATE	
N/A		11/30/2011	

Form 3160-4 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

															-	
	WELL	COMF	PLETION	OR RI	ECOM	PLETIC	N REP	ORT	AND L	.OG			case Serial			
la. Type		Oil We			Dr.							6. I	Indian, A	lottee c	or Tribe Name	
о. гуре	of Completic		New Well her	U W	ork Over	O Do	epen (	□ Plu	g Back	Diff. I	Kesvr,	7. 0	nit or CA	Agreen	nent Name and No.	
	of Operator BARRETT (	CORPOR	ATION	E-Mail:	C mfinneg	ontact: Mi an@biitb	GAN FII	NNEG	AN			8. L	ease Name	and W	ell No. UNIT FEDERAL 3A-34	4D-12-1 <b>6</b>
3. Addres	1099 18 DENVE	TH STRE	ET SUITE :	2300	<del></del>		3a. Ph Ph: 3	one N 03-29	io. (include 9-9949	area code	)	_	PI Well N		43-007-50063	
4. Location	on of Well (R	eport loca	ation clearly a R16E Mer S	nd in ac	cordance	with Fede					***************************************	10. 1	Field and P	ool, or	Exploratory	
At sur	face SES	27 T12S W 190FS	L 1350FWL						•				PETERS F	TAIO		
At top	prod interva	l reported	below NE 2S R16E Me	NW 74F	FNL 199	Mer SLI 6FWL	•						r Area Se County or 1		Block and Survey 12S R16E Mer SLB 13. State	
At tota	al depth N	ENW 101	FNL 2027F	WL								**** c	ARBON	Lantaorr	UT	
14. Date : 02/18	Spudded /2011			Date T.D 6/14/20	. Reache 11	i		] D&	Complete A 2011	d Ready to P	rod.	17. 1	Elevations 72	(DF, K) 28 GL	B, RT, GL)*	
18. Total	•	MD TVD	7690 7610	)		ig Back T.	D.: 1	VID.	76: 755 9 756	19 16	20. De	pth Bri	dge Plug S		MD TVD	
21. Type	Electric & O	her Mech	anical Logs F OREHOLE	tun (Sub	mit copy	of each)				22. Was v	vell core	d?	No No	Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)	
										Direc	tional Su	rvey?	No	Yes	(Submit analysis)	
23. Casing	and Liner Re	cord (Rep	oort all string				-		1		1					
Hole Size	Size/0	Grade	Wt. (#/ft.)	To (MI		Bottom (MD)	Stage Cer Dept			Sks. & Cement	Slurry (BE		Cement	Top*	Amount Pulled	
26.00		00 COND		_	0	40		40						0		
12.25		.625 J-55	7	-	0	1027		1005	<del></del>	470		121		0		
7.87	3 4.0	00 P-110	11.6		- 0	7690		7683		1520		429		760	15000	
													****			
24. Tubin	Percui		<u></u>	<u> </u>							<u> </u>					
Size	Depth Set (1	MD) I	Packer Depth	(MD)	Size	Denth	Set (MD)	T <sub>D</sub>	acker Dept	s (MD)	Size	Des	pth Set (Mi	D)	Packer Depth (MD)	
2.375		6388		(IVALO)	GAZA	Боры	DOS (TATO)		ana toch	11 (1412)	- uma	<del>  **</del>	herr mee (TAY	7	acada tochar (MID)	
25. Produc	ing Intervals					26.	Perforation	Reco	rd							
	comation		Top		Bottor		Perfo	rated :	Interval		Size	_	lo. Holes		Perf. Status	
A) B)	WAS MESAV	ATCH		5147		720			5147 TC		0.3			OPEN		
C)	MEGAV	ERUE		6791		249			6791 TO	7248	0.3	40	84	OPEN		
D)																
			ment Squeeze	e, Etc.												
	Depth Interv		720 WASAT	CU. eEI	TOPAT	MENT OT	OF0 4 7		nount and	Type of M	aterial					
			249 MESAV													
20 Decident	·															
Zo. Product Date First	tion - Interval	Hours	Test	Oil	Gas	l w	iter	Oil Gn	witu	Gas		Productio	n Method			
Produced 07/29/2011	Date 08/18/2011	Tested 24	Production	BBL 0.0	MCF	44.0 BE		Corr. A		Gravity	ĺ			IG EDA	M WELL	
Choke	Tbg. Press.	Ceg.	24 Hr.	Oil	Gas	W	iter	Gas:Oi		Well Sta	tus		FLOT	IS FRO	M AACET	
Size 35/64	Flwg. SI	Press. 413.0	Ratio	BBL 0	MCF 3	144 BE	L O	Ratio		Pr	ew .		REC	EI/	/ED	
28a. Produc	tion - Interva			<u> </u>					· · · · · · · · · · · · · · · · · · ·							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wa		Oil Gra Corr. A		Gas Gravity		Productio	-SEP	27	2011	
Zhoke Size	Tbg. Press. Flwg.	Cag. Press.	24 Hr. Raie	Oil BBL	Gas MCF	Wa BB		Gas:Oil Ratio		Well Sta	trus	DIV.	OF OIL,	GAS	& MINING	
	SI	I	المتناسب ا	1		1		1								

20h Prod	luction - Interv	a1 C											
Date First	Test	Hours	Test	lon	Tas	Inc	Iona s		<b>G</b>	In 1 2 22 2			
Produced	Date	Tested	Production	BBL.	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. Si	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ges:Oil Ratio		Well Status				
28c, Prod	uction - Interv	al D		<u> </u>	1	1							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Ges	Production Method	:-		
Produced	Date	Tested	Production —	BBL	MCF	BBL	Corr. API		Gravity	Production Method			
Choke Size	Tog. Press. Flwg. SI	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ges;Oil Ratio		Well Status	Status			
SOLE				-							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
30. Summ	ary of Porous	Zones (Incl	ude Aquife	rs):		. ,,			31. For	mation (Log) Markers			
tests, i	all important z including depth coveries.	ones of por interval te	osity and co sted, cushio	entents there on used, time	of: Cored in tool open,	ntervals and flowing an	i all drill-stem d shut-in pressum	es					
	Formation		Тор	Bottom		Descripti	ons, Contents, et	c.		Name	Top Meas, De		
	,								NO DAI	WASATCH NORTH HORN DARK CANYON PRICE RIVER			
32. Addition	wal remarks (i	nolude ping	ging more	hue).			· ·						
TOC w Condu surface	man consists (in cor was set in a casing to 61	i by CBL. With grout. 114' then 7	ging protect CBL maile 8 3/4 hole 7/8 hole s	mrej: ed due to fili e size was e ize was dri	e size. Firs used to dril lied to TD.	st sales wa il from the	as on 7 <i>/29/2</i> 011 bottom of	<b>I.</b>					
33. Circle e	enclosed attach	ments:								<del></del>			
	trical/Mechani dry Notice for p		_			. Geologic . Core Ana	•		3. DST Repo	ort 4. Dir	ectional Survey		
34. I hereby	y certify that th	e foregoing		nic Submis	sion #11795	55 Verified	by the BLM W	ell Inf	ormation Syst	ecords (see attached inst	ructions):		
•••	•			For BIL	L BARRE	TT CORP	ORATION, sen	it to th	e Price				
_	olease print) M		0-0	5	)	i			ANALYST				
Signatur	re <u>77</u> (E	AND A SOURCE	Sabinisalor	1)/• <u> </u>	<u></u>	77	) Date <u>08</u>	<u>9/20/2(</u>	<u>)11                                   </u>		·		
Title 18 U.S of the Unite	S.C. Section 10 d States any fa	01 and Titl lse, fictition	e 43 U.S.C. us or fradule	Section 121 ent statemen	2, make it a	a crime for entations a	any person know s to any matter w	ringly s rithin it	nd willfully to s jurisdiction.	make to any departmen	or agency		

# Peter's Point Unit Federal 3A-34D-12-16 Report Continued\*

AMOUNT AND TYPE OF MATERIAL								
1	565	86,200						
2	741	123,000						
3	963	166,300						
4	530	66,100						
5	862	124,400						
6	784	112,400						
7	515	70,400						

<sup>\*</sup>Depth intervals for frac information same as perforation record intervals.

RECEIVED SEP 2 7 2011

DIV. OF OIL, GAS & MINING

# Bill Barrett Corp.

Carbon County, UT [NAD27]
Peter's Point SW 27 Pad
Peter's Point UF 3A-34D-12-16

Wellbore #1

Design: Wellbore #1

# **Standard Survey Report**

11 July, 2011

RECEIVED SEP 2 7 2011

DIV. OF OIL, GAS & MINING

#### Peter's Point UF 3A-34D-12-16

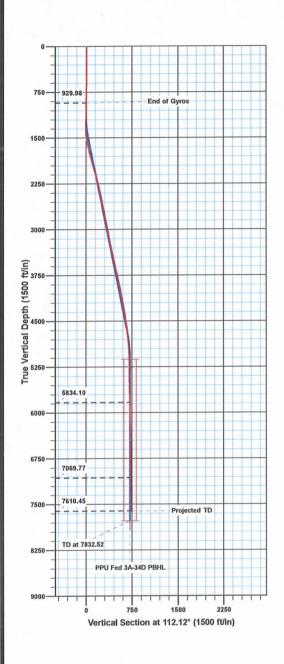


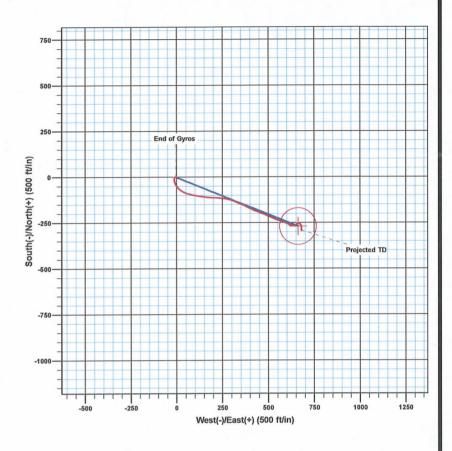
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

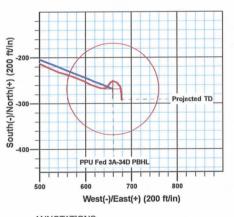
Ground Level: 7227.00

Northing Latittude +N/-S +F/-W Easting 514707.57 2389647.40 39° 44' 17.53 N 0.00 0.00

Longitude 110° 6' 51.59 W







Azimuths to True North Magnetic North: 11.30°

Magnetic Field Strength: 52091.7snT Dip Angle: 65.53° Date: 05/09/2011 Model: IGRF2010

#### **ANNOTATIONS**

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
929.98	930.00	0.580	276.69	1.13	-3.98	-4.11		End of Gyros
5834.10	5913.00	0.800	76.70	-251.27	662.00	707.89	788.55	As of June 13
7069.77	7149.00	1,600	183.10	-272.91	676.29	729.28	816.92	As of June 14
7610.45	7690.00	1.500	180.90	-291.25	677.26	737.08	835.51	Projected TD



#### **Sharewell**

#### Survey Report

Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Peter's Point SW 27 Pad

Wellbore: Design:

Wellbore #1

Peter's Point UF 3A-34D-12-16

Wellbore #1

Local Co-ordinate Reference:

GL @ 7227.00ft **TVD Reference:** 

**MD Reference:** 

Database:

GL @ 7227.00ft

North Reference:

True

**Survey Calculation Method:** 

Minimum Curvature

Compass VM

Project

Carbon County, UT [NAD27]

Map System:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Geo Datum: Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Well Peter's Point UF 3A-34D-12-16

Site

From:

Peter's Point SW 27 Pad

Site Position:

Lat/Long

Northing: Easting:

514,727.80 usft 2,389,682.25 usft

Latitude:

Longitude:

39° 44' 17.72 N 110° 6' 51.14 W

Position Uncertainty:

**Slot Radius:** 

1.10 ft

**Grid Convergence:** 

0.89 °

Well

Peter's Point UF 3A-34D-12-16

Well Position

+N/-S +E/-W 0.00 ft 0.00 ft

0.00 ft

Northing: Easting:

514,707.57 usft 2,389,647.40 usft Latitude: Longitude:

39° 44' 17.53 N 110° 6' 51.59 W

**Position Uncertainty** 

0.00 ft

Wellhead Elevation:

ft

**Ground Level:** 

7,227.00 ft

Wellbore

Wellbore #1

Magnetics

**Model Name** 

Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

IGRF2010

05/09/11

0.00

11.30

65.53

52.092

Design

Wellbore #1

**Audit Notes:** 

Version:

1.0

Phase:

ACTUAL

Tie On Depth:

0.00

0.00

**Vertical Section:** 

Depth From (TVD) (ft)

+N/-S (ft)

0.00

+E/-W (ft)

Direction (°)

112.12

Survey Program From

(ft)

06/16/11 Date

To

Survey (Wellbore)

**Tool Name** 

Description

100.00 1,058.00

930.00 Gyro Surveys (Wellbore #1) 7,690.00 MWD Surveys (Wellbore #1) MWD MWD

MWD - Standard MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.470	251.61	100.00	-0.13	-0.39	-0.31	0.47	0.47	0.00
200.00	0.400	319.50	200.00	0.01	-1.01	-0.93	0.49	-0.07	67.89
300.00	0.260	0.28	300.00	0.50	-1.23	-1.33	0.26	-0.14	40.78
400.00	0.240	34.51	399.99	0.90	-1.11	-1.37	0.15	-0.02	34.23
500.00	0.370	29.47	499.99	1.35	-0.83	-1.28	0.13	0.13	-5.04
600.00	0.430	253.36	599.99	1.53	-1.03	-1.53	0.74	0.06	-136.11
700.00	0.630	261.69	699.99	1.34	-1.94	-2.30	0.21	0.20	8.33
800.00	0.480	271.43	799.98	1.27	-2.90	-3.17	0.18	-0.15	9.74
900.00	0.470	251.93	899.98	1.15	-3.71	-3.87	0.16	-0.01	-19.50

# **Sharewell**

# Survey Report

Company:

Bill Barrett Corp.

Project: Site: Carbon County, UT [NAD27] Peter's Point SW 27 Pad Peter's Point UF 3A-34D-12-16

Well: Wellbore:

Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Database:

Well Peter's Point UF 3A-34D-12-16

GL @ 7227.00ft

GL @ 7227.00ft

True

Minimum Curvature

Compass VM

gn:	Wellbore #1				Database:					
vey										
	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	930.00	0.580	276.69	929.98	1.13	-3.98	<b>-4</b> .11	0.83	0.37	82.53
	1,058.00	0.100	315.60	1,057.98	1.29	-4.70	-4.84	0.40	-0.38	30.40
	1,153.00	3.100	297.20	1,152.93	2.52	-7.04	-7.47	3.16	3.16	-19.37
	1,249.00	3.700	238.90	1,248.78	2.11	-12.00	-11.91	3.49	0.63	-60.73
	1,344.00	6.900	190.80	1,343.41	-5.09	-15.70	-12.63	5.49	3.37	-50.63
	1,439.00	10.400	166.60	1,437.34	-19.04	-14.78	-6.52	5.24	3.68	-25.47
	1,534.00	12.000	156.40	1,530.54	-36,44	-8.84	5.53	2.67	1.68	-10.74
	1,630.00	13.900	138.60	1,624.13	-54.24	2.79	23.00	4.58	1.98	-18.54
	1,725.00	15.300	126.50	1,716.08	-70.26	20.41	45.36	3.52	1.47	-12.74
	1,820.00	15.300	115.50	1,807.73	-83.11	41.81	70.02	3.05	0.00	-11.58
	1,915.00	14.900	103.20	1,899.48	-91.30	65.02	94.61	3.39	-0.42	-12.95
	2,010.00	15.400	102.80	1,991.18	-96.88	89.21	119.12	0.54	0.53	-0.42
	2,106.00	14.900	98.10	2,083.84	-101.45	113.86	143.68	1.38	-0.52	-4.90
	2,201.00	15.100	98.10	2,175.61	-104.91	138.20	167.53	0.21	0.21	0.00
	2,296.00	14.300	97.20	2,267.50	-108.12	162.09	190.87	0.88	-0.84	-0.95
	2,391.00	12.400	91.60	2,359.93	-109.88	183.93	211.77	2.42	-2.00	-5.89
	2,486.00	12.700	93.70	2,452.66	-110.84	204.55	231.23	0.57	0.32	2.21
	2,581.00	12.400	94.40	2,545.39	-112.30	225.14	250.85	0.35	-0.32	0.74
	2,676.00	12.700	96.90	2,638.12	-114.33	245.68	270.64	0.65	0.32	2.63
	2,772.00	11.300	100.20	2,732.02	-117.27	265.41	290.03	1.62	-1.46	3.44
	2,867.00	11.300	101.90	2,825.18	-120.83	283.68	308.30	0.35	0.00	1.79
	2,962.00	11.500	111.90	2,918.31	-126.29	301.57	326.93	2.09	0.21	10.53
	3,057.00	10.900	115.20	3,011.50	-133.64	318.49	345.37	0.92	-0.63	3.47
	3,152.00	10.900	112.00	3,104.79	-140.83	334.94	363.32	0.64	0.00	-3.37
	3,247.00	9.600	109.60	3,198.27	-146.85	350.73	380.22	1.44	-1.37	-2.53
	3,343.00	12.100	116.90	3,292.56	-154.09	367.25	398.24	2.97	2.60	7.60
	3,438.00	12.800	116.20	3,385.32	-163.24	385.57	418.66	0.75	0.74	-0.74
	3,533.00	11.600	117.00	3,478.17	-172.23	403.53	438.68	1.28	-1.26	0.84
	3,628.00	12.700	111.50	3,571.05	-180.39	421.75	458.64	1.68	1.16	-5.79
	3,724.00	13.600	112.10	3,664.53	-188.50	442.03	480.48	0.95	0.94	0.63
	3,819.00	12.700	111.10	3,757.04	-196.47	462.12	502.09	0.98	-0.95	-1.05
	3,914.00	12.000	113.30	3,849.84	-204.13	480.94	522.40	0.89	-0.74	2.32
	4,009.00	11.400	114.30	3,942.86	-211.90	498.56	541.66	0.67	-0.63	1.05
	4,104.00	11.600	114.90	4,035.96	-219.79	515.78	560.58	0.25	0.21	0.63
	4,199.00	11.100	113.30	4,129.10	-227.43	532.85	579.26	0.62	-0.53	-1.68
	4,295.00	10.500	105.10	4,223.40	-233.36	549.78	597.19	1.72	-0.63	-8.54
	4,390.00	9,800	110.30	4,316.92	-238.42	565.72	613.86	1.21	-0.74	5.47
	4,485.00	9.200	112.30	4,410.62	-244.11	580.33	629.53	0.72	-0.63	2.11
	4,580.00	8.200	113.10	4,504.52	-249.65	593.59	643.90	1.06	-1.05	0.84
	4,676.00	7.600	121.40	4,599.61	-255.64	605.30	657.01	1.34	-0.63	8.65
	4,771.00	6.900	106.50	4,693.86	-260.53	616.14	668.89	2.10	-0.74	-15.68
	4,866.00	6.100	109.30	4,788.25	-263.82	626.37	679.61	0.91	-0.84	2.95
	4,961.00	4.800	99.00	4,882.82	-266.11	635.06	688.53	1.71	-1.37	-10.84

# **Sharewell**

# Survey Report

Company:

Project: Site:

Carbon County, UT [NAD27] Peter's Point SW 27 Pad Peter's Point UF 3A-34D-12-16

Well: Wellbore: Design:

Wellbore #1 Wellbore #1

Bill Barrett Corp.

Local Co-ordinate Reference:

Well Peter's Point UF 3A-34D-12-16 GL @ 7227.00ft

TVD Reference: MD Reference:

GL @ 7227.00ft

North Reference:

**Survey Calculation Method:** 

True

Minimum Curvature

Database:

Compass VM

Survey
--------

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,057.00	3.400	76.20	4,978.58	-266.06	641.80	694.74	2.21	-1.46	-23.75
5,152.00	2.800	39.00	5,073.45	-263.59	645.99	697.70	2.17	-0.63	-39.16
5,247.00	2.600	30.10	5,168.34	-259.92	648.53	698.67	0.49	-0.21	-9.37
5,342.00	1.800	42.90	5,263.27	-256.96	650.63	699.50	0.98	-0.84	13.47
5,437.00	1.400	48.60	5,358.24	-255.10	652.52	700.55	0.45	-0.42	6.00
5,532.00	1.100	30.80	5,453.21	-253.55	653.85	701.20	0.51	-0.32	-18.74
5,628.00	1.600	56.50	5,549.19	-252.02	655.44	702.10	0.81	0.52	26.77
5,723.00	1.800	79.60	5,644.15	-251.02	658.02	704.11	0.75	0.21	24.32
5,818.00	1.200	109.70	5,739.12	-251.09	660.42	706.36	1.02	-0.63	31.68
5,913.00	0.800	76.70	5,834.10	-251.27	662.00	707.89	0.72	-0.42	-34.74
6,008.00	1.100	130.40	5,929.09	-251.71	663.34	709.30	0.95	0.32	56.53
6,103.00	1.200	111.10	6,024.07	-252.66	664.97	711.16	0.42	0.11	-20.32
6,199.00	1.400	112.50	6,120.05	-253.47	666.99	713.34	0.21	0.21	1.46
6,294.00	1.800	143.40	6,215.01	-255.11	668.95	715.77	0.98	0.42	32.53
6,389.00	1.300	152.00	6,309.98	<b>-2</b> 57.26	670.34	717.88	0.58	-0.53	9.05
6,484.00	0.900	144.20	6,404.96	-258.81	671.29	719.33	0.45	-0.42	-8.21
6,579.00	1.500	129.40	6,499.94	-260.21	672.68	721.15	0.71	0.63	-15.58
6,674.00	1.000	144.20	6,594.91	-261.67	674.13	723.04	0.62	-0.53	15.58
6,769.00	1.700	169.30	6,689.89	-263.73	674.88	724.51	0.95	0.74	26.42
6,864.00	1.500	177.40	6,784.85	-266.35	675.19	725.79	0.32	-0.21	8.53
6,959.00	1.100	167.10	6,879.83	-268.49	675.45	726.84	0.49	-0.42	-10.84
7,054.00	1.400	162.30	6,974.80	-270.48	676.01	728.10	0.33	0.32	-5.05
7,149.00	1.600	183.10	7,069.77	-272.91	676.29	729.28	0.61	0.21	21.89
7,245.00	2.300	172.10	7,165.72	-276.16	676.48	730.68	0.82	0.73	-11.46
7,340.00	2.100	170.50	7,260.65	-279.76	677.03	732.55	0.22	-0.21	-1.68
7,435.00	2.300	184.10	7,355.58	-283.38	677.18	734.05	0.59	0.21	14.32
7,530.00	1.800	166.50	7,450.52	-286.73	677.40	735.51	0.84	-0.53	-18.53
7,625.00	1.700	196.60	7,545.47	-289.53	677.34	736.51	0.96	-0.11	31.68
7,640.00	1.500	180.90	7,560.47	-289.94	677.28	736.60	3.20	-1.33	-104.67

Design Ann	otations				
	Measured	Vertical	Local Cool	rdinates	
	Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
	930.00	929.98	1.13	-3.98	End of Gyros
	5,913.00	5,834.10	-251.27	662.00	As of June 13
	7,149.00	7,069.77	-272.91	676.29	As of June 14
	7,690.00	7,610.45	-291.25	677.26	Projected TD

Checked By:	Approved By:	Date:

Sundry Number: 28540 API Well Number: 43007500630000

	STATE OF UTAH		FORM 9			
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU08107			
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	posals to drill new wells, significantly deep eenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 3A-34D-12-16			
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500630000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0190 FSL 1350 FWL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESW Section: 2	IIP, RANGE, MERIDIAN: 7 Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH			
11. CHEC	CAPPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
7/31/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER: pit closure			
The pit was closed	COMPLETED OPERATIONS. Clearly show all pe on the above referenced well to SW 27 Pad on 7/31/2012.		`			
NAME (PLEASE PRINT) Brady Riley	303 312-8115	Permit Analyst				
SIGNATURE N/A		<b>DATE</b> 8/3/2012				

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)		Operator Name Change/Merger 1/1/2014						
The operator of the well(s) listed below has change	ive:							
FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202		TO: ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002						
Phone: 1 (303) 312-8134	Phone: 1 (713)	659-3500						
CA No.			Unit:	Peter Poir	nt			
	SEC TW	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
See Attached List							I	
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the <b>Departm</b> 4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites comple	from the	e NEW operator e, Division of Co Business Numb Not Yet Yes	on: orporation	1/7/2014 1/7/2014 s Database on: 8850806-0161		1/28/2014		
<ul> <li>5c. Reports current for Production/Disposition &amp; S</li> <li>6. Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal</li> <li>7. Federal and Indian Units:</li> </ul>	= =	e merger, na		BIA	_ N/A			
<ol> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Agrange The BLM or BIA has approved the operator of the Underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced ("UIC" Inject, for the</li></ol>	s ("CA" s listed von has a	'): vithin a CA on: pproved UIC F	orm 5 Tra		ity to Yes	_		
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS of</li> </ol>	erator Cl : on:		1/28/2014 oread Sheet on: 1/28/2014 1/28/2014 1/28/2014	- - -	1/28/2014			
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li><li>BOND VERIFICATION:</li></ul>					1/7/2014 1/7/2014	•		
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> <li>The FORMER operator has requested a release</li> </ol>		- - umber N/A	B008371					
LEASE INTEREST OWNER NOTIFIC  4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner  COMMENTS:	has been o	contacte		by a letter fr 1/28/2014				

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

				Peter Point L						,
Well Name	·					Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16			160E			Federal		Federal	GW	APD
PPU FED 10-34D-12-16		120S	160E			Federal		Federal	GW	APD
PETERS POINT UF 15X-36D-12-16	_	120S	160E	4300750178	·	Federal		Federal	GW	APD
PETERS POINT UF 10-1D-13-16		120S	160E	4300750182		Federal		Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal		Federal	GW	APD
PPU FED 9-34D-12-16	34		160E	4300731430	17225	Federal		Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475		Federal		Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal		Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal		Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 36-2		120S	160E	4300730761		Federal		Federal	GW	P
PETERS POINT U FED 36-3		120S	160E	4300730762		Federal		Federal	GW	P
PETERS POINT U FED 36-4		120S	160E	4300730763		Federal		Federal	GW	P
PETERS POINT U FED 14-25D-12-16		120S	160E	4300730764		Federal		Federal	GW	P
PETERS POINT U FED 4-31D-12-17	_	120S	160E	4300730810		Federal		Federal	GW	P
PETERS POINT U FED 16-26D-12-16		120S	160E	4300730812		Federal		Federal	GW	P
PETERS POINT U FED 6-7D-13-17		130S	170E	4300730859		Federal		Federal	GW	P
PETERS POINT U FED 16-35	_	120S	160E	4300730965		Federal		Federal	GW	P
PETERS POINT U FED 11-6-13-17		130S	170E	4300730982		Federal		Federal	GW	P
PETERS POINT U FED 16-6D-13-17		130S	170E	430073004		Federal		Federal	GW	P
PETERS POINT U FED 16-31D-12-17		130S	170E	4300731004		Federal		Federal	GW	P
PETERS POINT U FED 12-31D-12-17		120S	160E	4300731009		Federal		Federal	GW	P
PETERS POINT U FED 2-36D-12-16		120S	160E		-	Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16	_	120S	160E	4300731010		Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16  PETERS POINT U FED 8-35D-12-16	_	120S 120S	160E			Federal			GW	P
PETERS POINT U FED 4-12D-13-16		120S 130S	160E	4300731024				Federal	GW	P
PETERS POINT U FED 2-12D-13-16	_		170E	4300731049				State	GW	P
PETERS POINT U FED 10-36D-12-16	·	130S		4300731158				Federal		P
		120S	160E	4300731174		Federal		Federal	GW	
PETERS POINT U FED 12-36D-12-16		120S	160E	4300731175		Federal		Federal	GW	P
PPU FED 15-6D-13-17		130S		4300731261				Federal	GW	P
PP UF 3-36-12-16	+			4300731271				Federal	GW	P
PP UF 6-36-12-16		120S	160E	4300731272		Federal		Federal	GW	P
PPU FED 6-35D-12-16	-	120S	160E	4300731275		Federal		Federal	GW	P
PPU FED 8-34-12-16	<del> </del>	120S	160E	4300731279		Federal		Federal	GW	P
PPU FED 6-34D-12-16		120S	160E	4300731281		Federal		Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	<del>}                                    </del>		170E	4300731293				Federal	GW	P
PPU FED 16-27-12-16	1	120S	160E	4300731318		Federal		Federal	GW	P
PPU FED 10-27D-12-16		120S	160E	4300731319		Federal		Federal	GW	P
PPU FED 2-34D-12-16		120S	160E	4300731320		Federal		Federal	GW	P
PPU FED 2-7D-13-17 DEEP		130S	170E	4300731326				Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal		Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal		Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal		Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal		Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal		Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal		Federal	GW	P
PPU FED 13-25D-12-16		120S	160E	4300731352		Federal		Federal	GW	P
PPU FED 4-36D-12-16	-	120S	160E			Federal		Federal	GW	P
PPU FED 1-35D-12-16		120S	160E	4300731365		Federal		Federal	GW	P
PPU FED 13-26D-12-16		120S	160E	4300731403		Federal		Federal	GW	P
PPU FED 15-26D-12-16	·	120S	160E	4300731404		Federal		Federal	GW	P
PPU FED 3-35D-12-16		120S		4300731404		Federal		Federal	GW	P
1101603-330-12-10	20	1400	TOOL	TJ00131403	24/0	Loucial		1 cuciai	UW	1

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

Well Name	Sec TWN		API Number		Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26 120S	160E	4300731406		Federal	Federal	GW	P
PPU FED 11-26D-12-16	26 120S	160E	4300731407		Federal	Federal	GW	P
PPU FED 12-26D-12-16	26 120S	160E	4300731408		Federal	Federal	GW	P
PPU FED 11-27D-12-16	27 120S	160E	4300731409		Federal	Federal	GW	P
PPU FED 15-27D-12-16	27 120S	160E	4300731410		Federal	Federal	GW	P
PPU FED 9-27D-12-16	27 120S	160E	4300731411		Federal	Federal	GW	P
PPU FED 1-34D-12-16	34 120S	160E	4300731427		Federal	Federal	GW	P
PPU FED 7-34D-12-16	34 120S	160E	4300731428		Federal	Federal	GW	P
PPU FED 5-35D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 3-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 5-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 4-34D-12-16	34 120S	160E	4300731467		Federal	Federal	GW	P
		160E			Federal	Federal	GW	P
PPU FED 10-35D-12-16	35 120S		4300731474				GW	P
PPU FED 9-35D-12-16	35 120S	160E	4300731476		Federal	Federal		P
PETERS POINT U FED 9-26D-12-16	25 120S	160E	4300750021		Federal	Federal	GW	·
PETERS POINT U FED 11-25D-12-16	25 120S	160E	4300750022		Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31 1208	170E	4300750023		Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31 120S	170E	4300750024		Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31 120S	170E	4300750025		Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31 120S	170E	4300750026		Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31 120S	170E	4300750027		Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31 120S	170E	4300750028		Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25 120S	160E	4300750029		Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31 120S	170E			Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25 120S	160E			Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36 120S	160E	4300750037		Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36 120S	160E		••••	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36 120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36 120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27 120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27 120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27 120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27 120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27 120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27 120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36 120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36 120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36 120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36 120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6 130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6 130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6 130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6 130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30 120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 12-30D-12-17	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 3-31D-12-17	30 120S	170E	4300750157		Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 16-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16  PETERS POINT UF 8-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PPU FED 14-26D-12-16	26 120S		4300730232	-	Federal	Federal	GW	S
						-		
PPU FED 5-36D-12-16	36 120S	TOUE	4300731350	2470	Federal	Federal	GW	S

FORM 9

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL  OIL WELL  ORS WELL  OTHER  OTHER	8. WELL NAME and NUMBER:  (see attached well list)
2. NAME OF OPERATOR:	9. API NUMBER:
ENERVEST OPERATING, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-35	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
OUTOX ADDDODDIATE DOVED TO INDICATE NATURE OF NOTICE	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  1/1/2014 CHANGE TO PREVIOUS PLANS CHANGE TUBING Date of work completion:  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  PRECLAMATION OF WELL SITE  CONVERT WELL TYPE  CENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ACIDIZE  ACIDIZE DEEPEN ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dept  ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL E  EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO TI  EnerVest Operating, L.L.C.  1001 Fannin, Suite 800  Houston, Texas 77002	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: RMATION This, volumes, etc. THAT THE WELLS LISTED ON THE BILL BARRETT CORPORATION
713-659-3500 (BLM BOND # RLB 7886 , STATE/FEE BOND # BONS 32/	)
•	PERATING, LLC
Duane Zavadi/AME (PLEASE PRINT)  Non 2m/s Signature  Senior Vice President -  EH&S, Government and Regulatory Affairs  N21165	YOUNG NAME (PLEASE PRINT)  LEGULATORY  N4040
PONNIE VOUNG DIRECTO	DR - REGULATORY
SIGNATURE DATE 12/10/201	
(This space for State use on APPROVED	DECEIVED

KECEIVED

JAN 07 2014

JAN 2 8 2013 4 - RT DELOIL GAS & MINING

(See Instructions on Reverse Side)

Well Name	Sec	TWN	RNG API Number E1	ntity Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E 4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E 4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E 4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E 4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E 4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E 4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E 4300731443	Federal	GW .	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E 4300731465·	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E 4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E 4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E 4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E 4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E 4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E 4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E 4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E 4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E 4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E 4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E 4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E 4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E 4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E 4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E 4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E 4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E 4300750133	Federal	. GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E 4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E 4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E 4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E 4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E 4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E 4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E 4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E 4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E 4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E 4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E 4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E 4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E 4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E 4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E 4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E 4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E 4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E 4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E 4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E 4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E 4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E 4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E 4300750188	Federal	GW	APD	PRICKLY PEAR

DDICKLY DDAR HE 10 A GD 10 15	07	1000	150E 4200750190	Endon-1	GW	V DL	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15 PRICKLY PEAR UF 13A-7D-12-15	07 07	120S 120S	150E 4300750189 150E 4300750190	Federal Federal	GW GW	APD APD	PRICKLY PEAR
	07	120S	150E 4300750191	Federal	GW GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15			140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12 12	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14		120S	140E 4300750206				PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW	APD	PRICKLY PEAR
TEGERAL TERMS OF SILEON IN 10							

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06		170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750194	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750190	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW GW	OPS OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW		
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.,	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	121213131(1
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731311 150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
11 O TED 0-10D-12-13	10	1203	1005 4000/01010	14/94 Peucial	O W	4	INICKLITEAN

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	$\dot{\mathbf{P}}$	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S		14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S		14794 Federal	GW	Ρ,	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S		14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S		14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

	PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
•	PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
	PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
	PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
	PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
	PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
	PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
	PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR